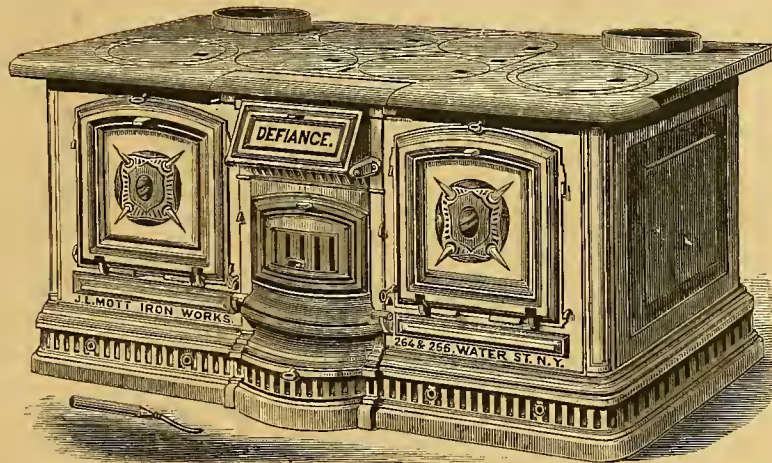


ESTABLISHED 1828.

THE J. L. MOTT IRON WORKS,

J. L. MOTT'S



DEFIANCE RANGE.

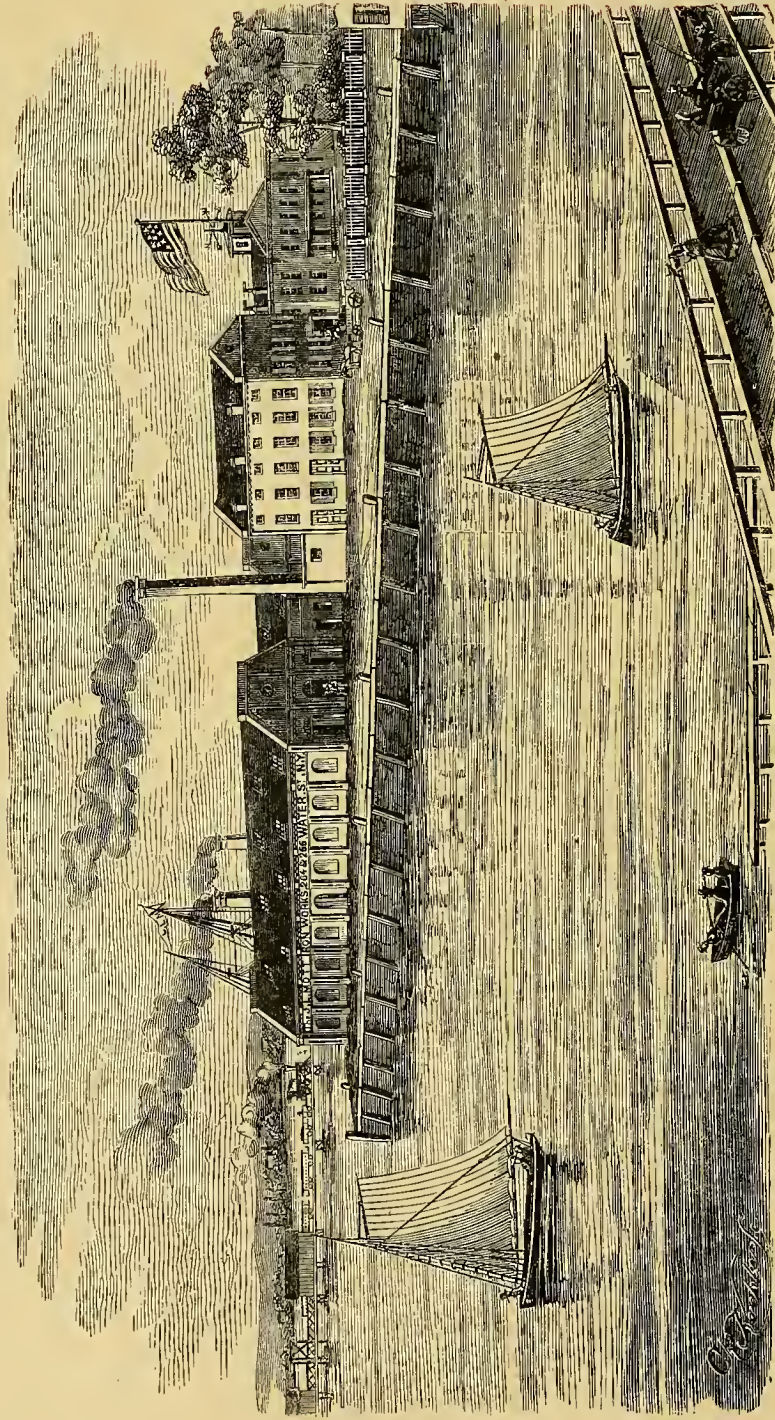
St. George Building, 90 Beekman St.

CORNER CLIFF, NEW-YORK.

E. D. Slater, Printer, 147 Fulton St.



THE J. L. MOTT IRON WORKS,



FOUNDRY AT MOTT HAVEN, WESTCHESTER CO. N. Y.

THE
J. L. MOTT IRON WORKS,

St. George Building,

90 BEEKMAN STREET, CORNER OF CLIFF,

NEW YORK.

STOVES, RANGES,

HOLLOW WARE,

Farmers' Boilers, Cauldrons, Steam Kettles,

LAUNDRY IRON HEATERS,

AND

STABLE FURNITURE,

FOUNDRY AT MOTT HAVEN, WESTCHESTER COUNTY, N. Y.

NEW YORK :

E. D. SLATER, STEAM BOOK AND JOB PRINTER,

MARBLE BUILDINGS, 145 & 147 FULTON STREET.

1871.

Illustrated Trade Circular.

The J. L. Mott Iron Works,

ESTABLISHED 1828.

ST. GEORGE BUILDING,

**CORNER OF BEEKMAN AND CLIFF STREETS,
NEW YORK.**



*We respectfully request an examination of our **ILLUSTRATED CATALOGUE** herewith presented, and solicit your special notice to our NEW PATTERNS of **COOKING AND HEATING STOVES.***

Having large manufacturing facilities at our command, it will be our endeavor to always have a full assortment of goods on hand, so that purchasers may rely upon having their orders filled with immediate dispatch.

*Particular attention will be given to **PACKING GOODS** in **SHIPPING ORDER** and **OBTAINING FREIGHTS** at **LOW FIGURES.** We shall be pleased to furnish you with **PRICE LISTS** on application, and would solicit attention to our **PATTERNS, PRICES** and **TERMS,** and hope to receive your orders.*

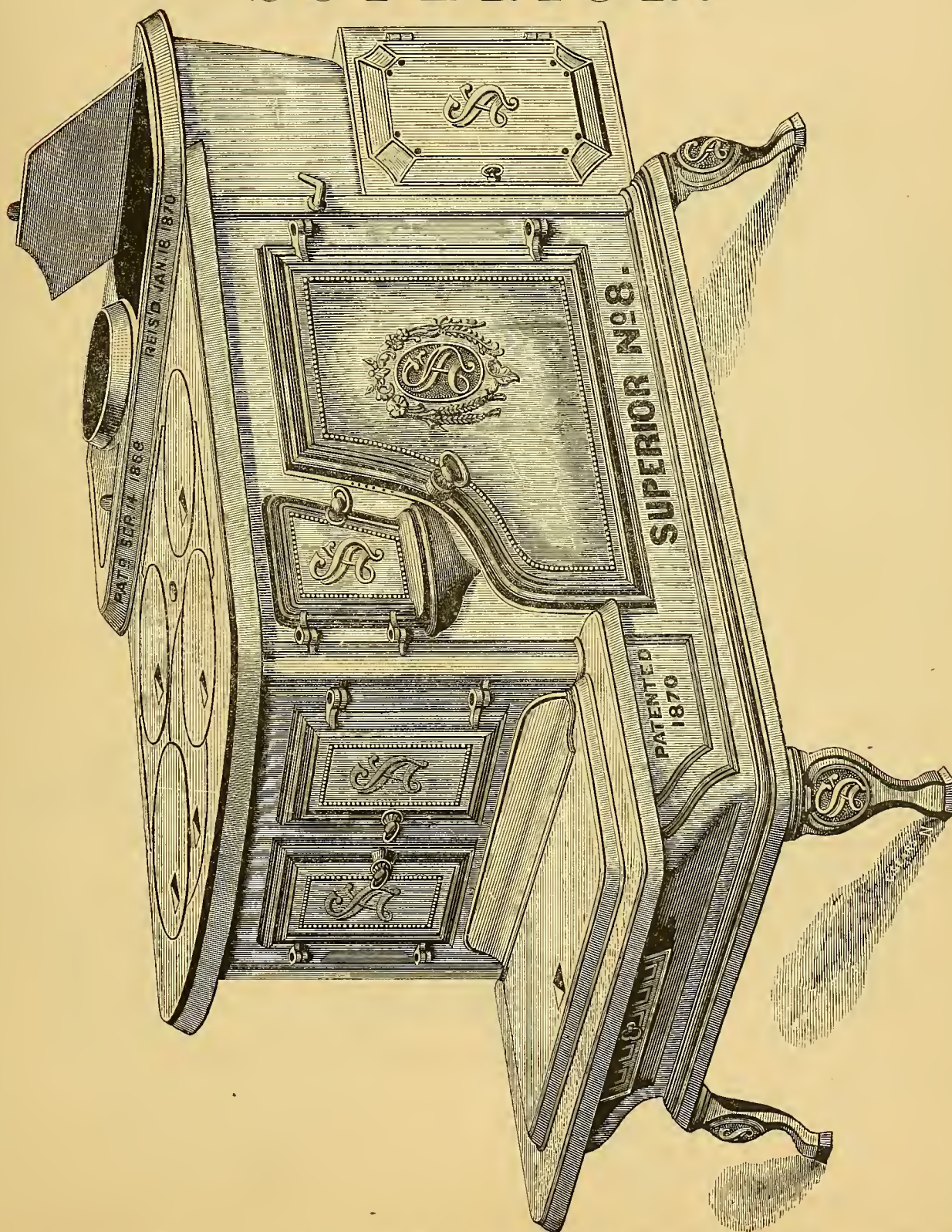
JORDAN L. MOTT,

TREASURER.

The J. L. Mott Iron Works.

5

SUPERIOR.

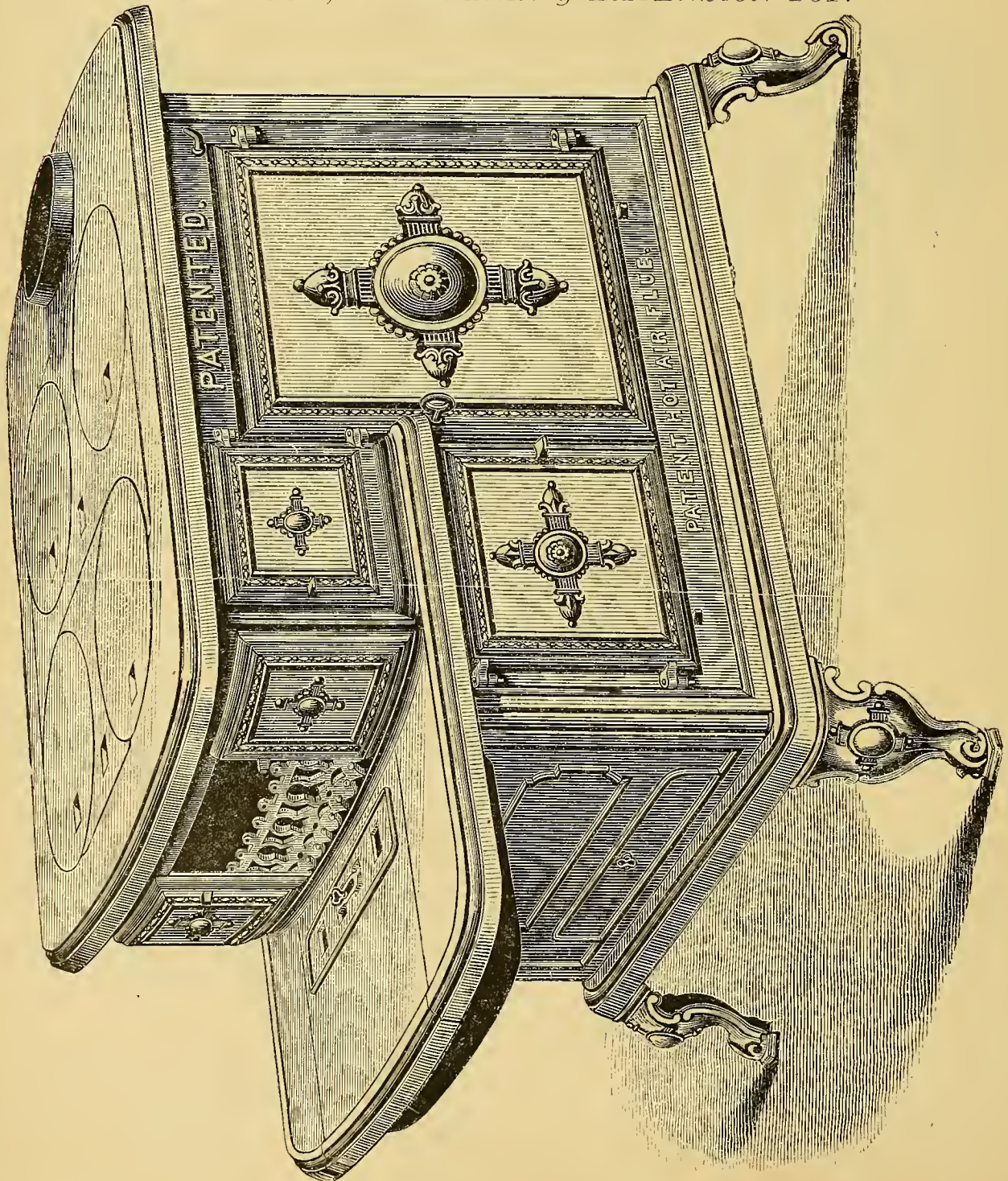


A strictly first class New Pattern Cook Stove, for Coal or Wood, new style back oven flues, arranged in such a manner that all the heat is retained in the Oven. Hot Blast Draft, Patent Reservoir; will boil eight to ten gallons water in one hour. All sizes plain and with Reservoirs and Russia Iron Warming Closets, with Cast Iron Doors. Sizes, 8, 8½, 9 and 10 inches.

The J. L. Mott Iron Works.

SOUTHERN HOME.

FOR WOOD, WITH PLAIN & EXTENSION TOP.




FOUR SIZES, 6, 7, 8 & 9 INCH.

DESCRIPTION OF
SOUTHERN HOME.

SIZES OF SOUTHERN HOME,

6, 7, 8 and 9 INCH.

N making the patterns of the SOUTHERN HOME, our design and intention was to make a Stove most acceptable to the public, combine all merited improvements, be durable and operate perfectly, doing greatest amount of work with smallest consumption of fuel. We feel satisfied that our desire has been fully accomplished, and we offer the SOUTHERN HOME COOKING STOVE, confident of its merited superiority.

THE FIRE BOX

is of sufficient capacity to insure perfect operation with economy of fuel. *Heavy Cross-Bars* are cast on the bottom of the fire-box, combining *utility* and *durability*.

THE OVEN

is of unusual size, very high under the fire box. By a most novel arrangement, the part of the oven directly under the fire box is protected from the strong heat of the fire in this particular place, and a uniform heat is obtained, precisely the same in all parts of the oven. This secures that most desirable thing in any Stove, even baking and roasting.

THE VENTILATING HOT-AIR FLUE

is, beyond a doubt, the most valuable and satisfactory improvement made in Cooking Stoves for many years.

Directly under the hearth of the Stove we have cast holes, through which cold air is admitted into the oven; the air passes out of the oven by means of holes cast in back oven plate, insuring *perfect ventilation*, and carrying off the moisture that would otherwise be absorbed, to great detriment of articles being cooked.

THE FLUES are very large and easily cleaned.

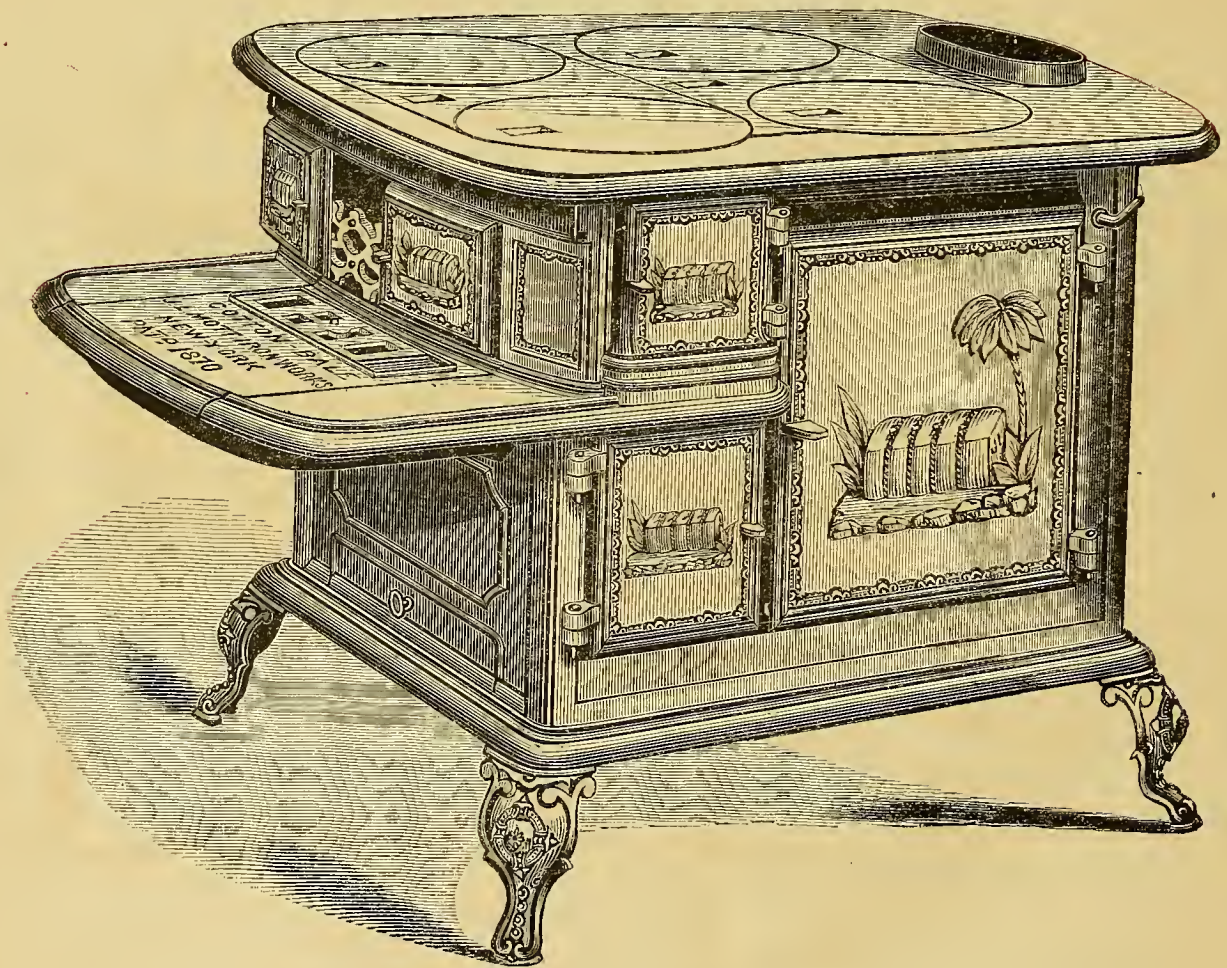
THE CROSS-PIECES

are made extra heavy, and are lined with heavy cast iron lining, ensuring durability.

The SOUTHERN HOME is what we intended it should be, a *first-rate Stove*, a *quick baker and fuel saver*. We have two patterns of cast iron reservoirs, which we attach to these Stoves; one, the old fashioned reservoir on top, and the other hung low on back of Stove, either of which heats water satisfactorily.

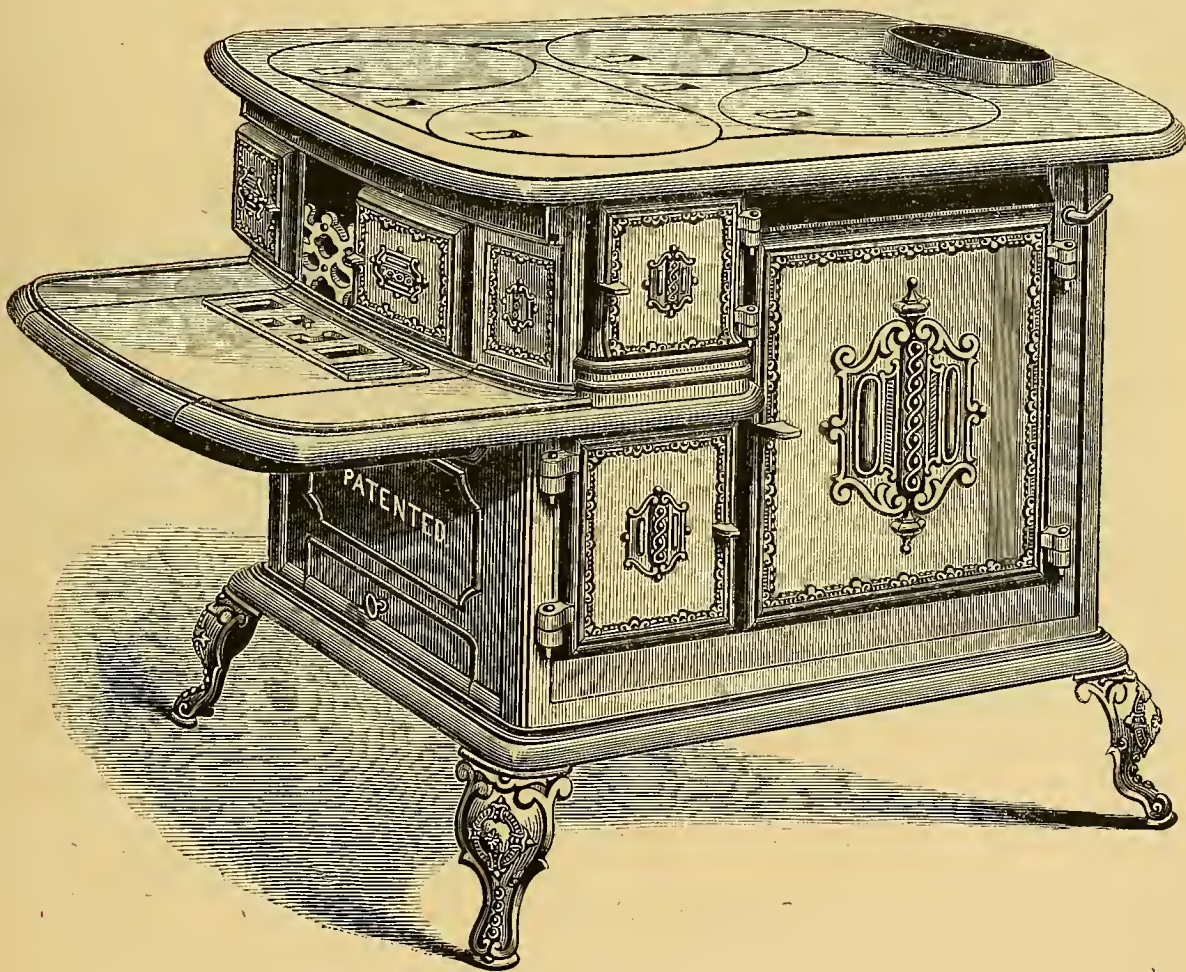
COTTON BALE.

FOR WOOD, 7, 8 and 9 INCH.



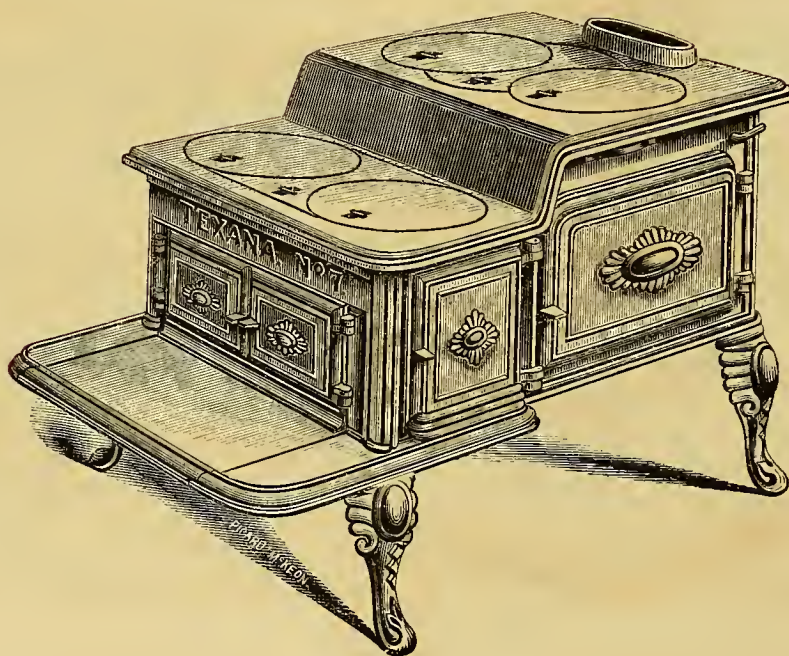
A low price Stove, within the means of all, and of very neat design. Perfect in operation.

SEMINOLE.



FOR WOOD—7, 8 & 9 INCH.

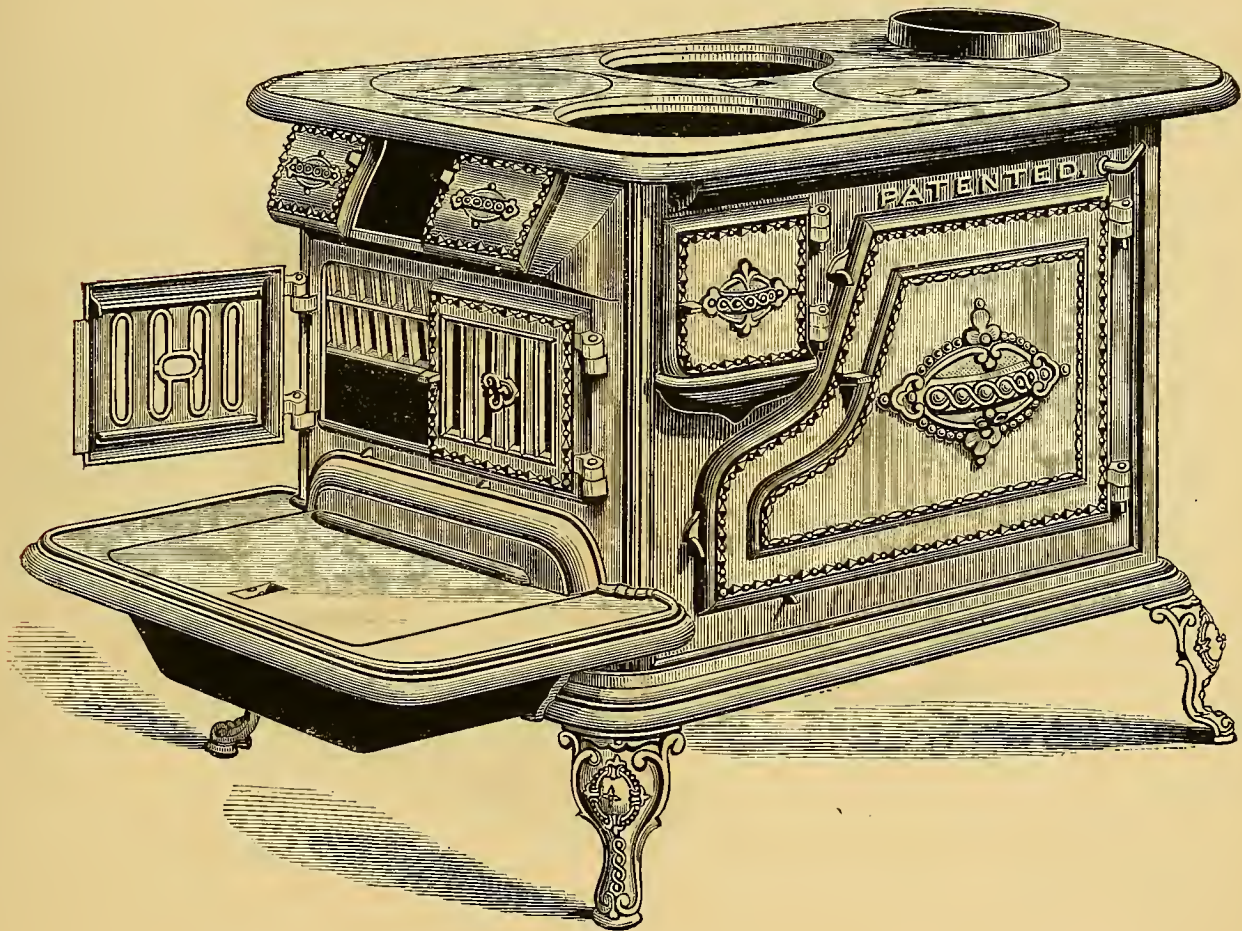
Beautiful Design. Low Prices.

MARION.

FOR WOOD—6, 7, 8 & 9 INCH.

A handsome Premium Stove, quick operator, low price, and finds ready sale.

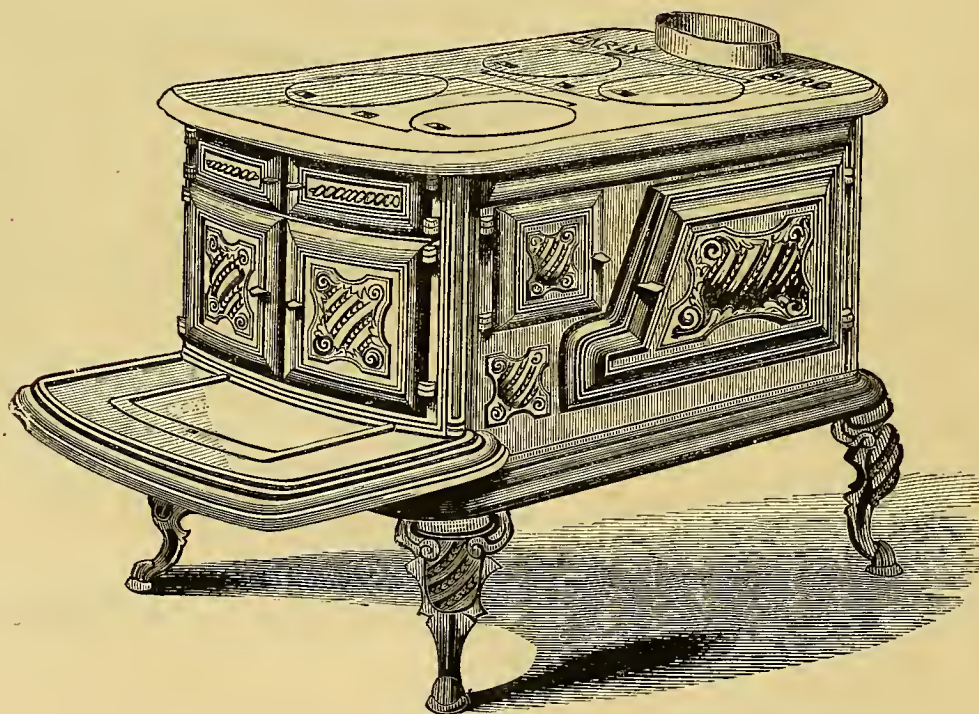
DEMAND.



FOR WOOD OR COAL—5 1-2, 6, 6 1-2, 7 & 8 INCH.

A new pattern Stove of plain and neat design, large oven capacity, will operate equally well with coal or wood.

The very Stove that will be in *Demand* by the million.

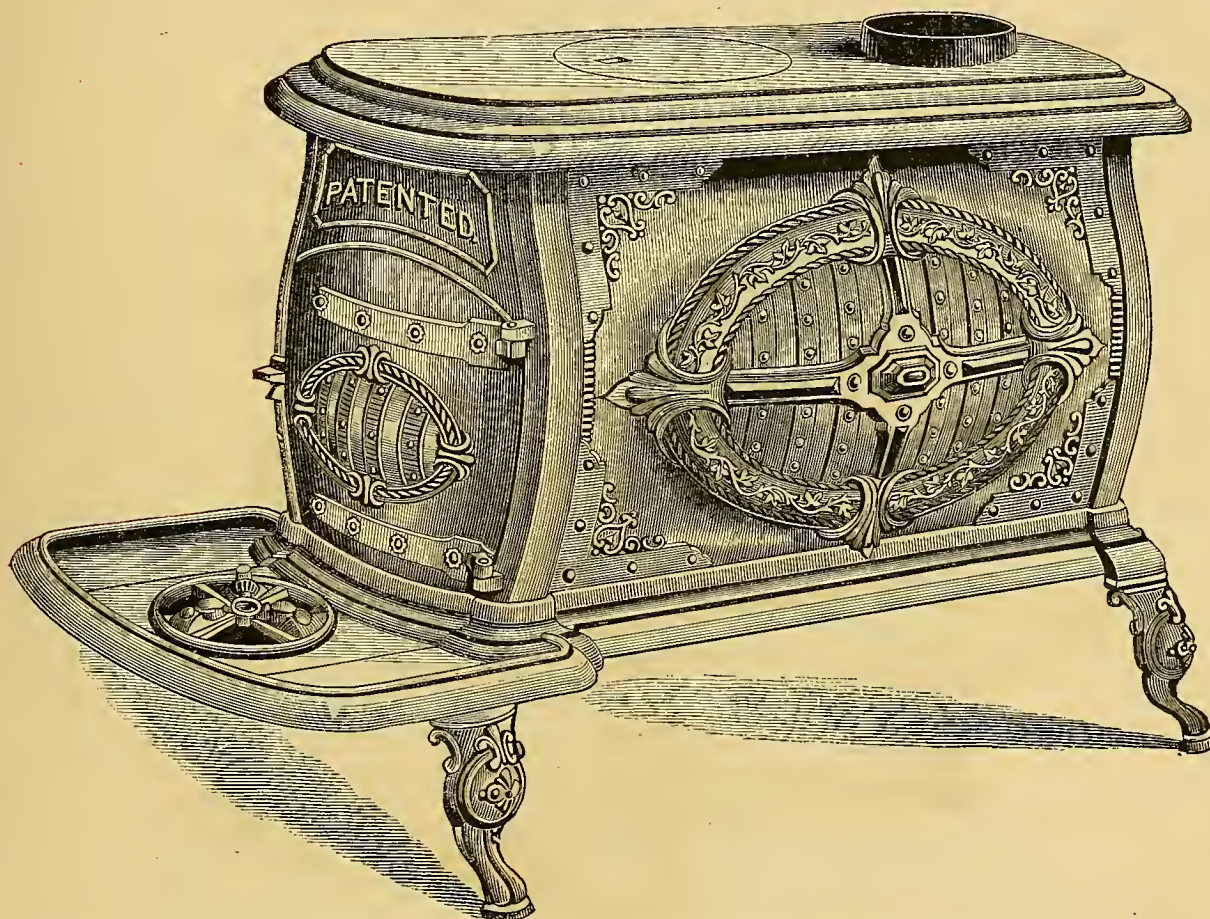
EARLY BIRD.

FOR COAL—6, 7 & 8 INCH.

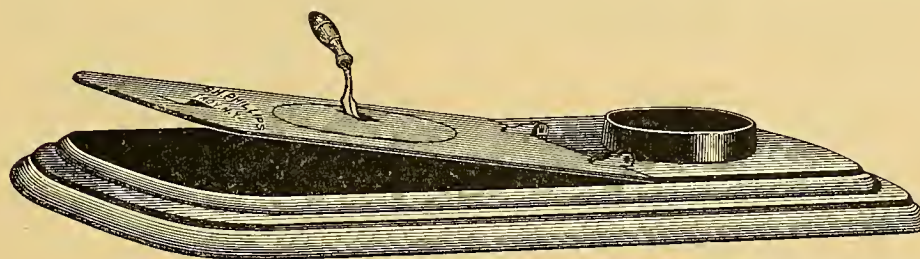
This Stove has had a very extensive sale the last five years, has a detached Hearth, and the Castings are very heavy.

PINE KNOT.

16, 18, 22, 28 & 36 INCHES.



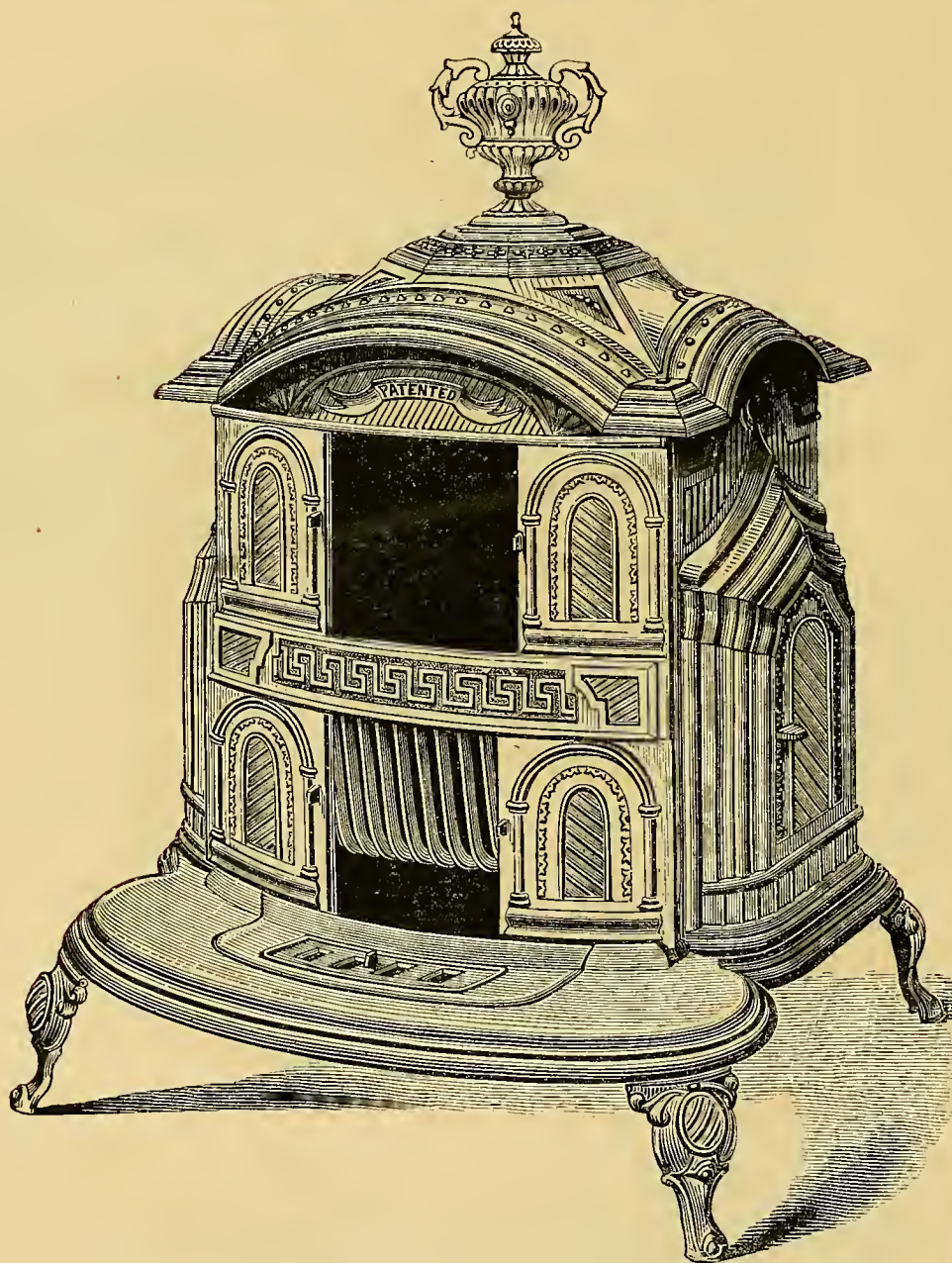
New Pattern, Large Door, Castings smooth and well mounted. These sizes designate the length of Fire Box.



We also make these Stoves with open top as per sectional cut.

The J. L. Mott Iron Works.

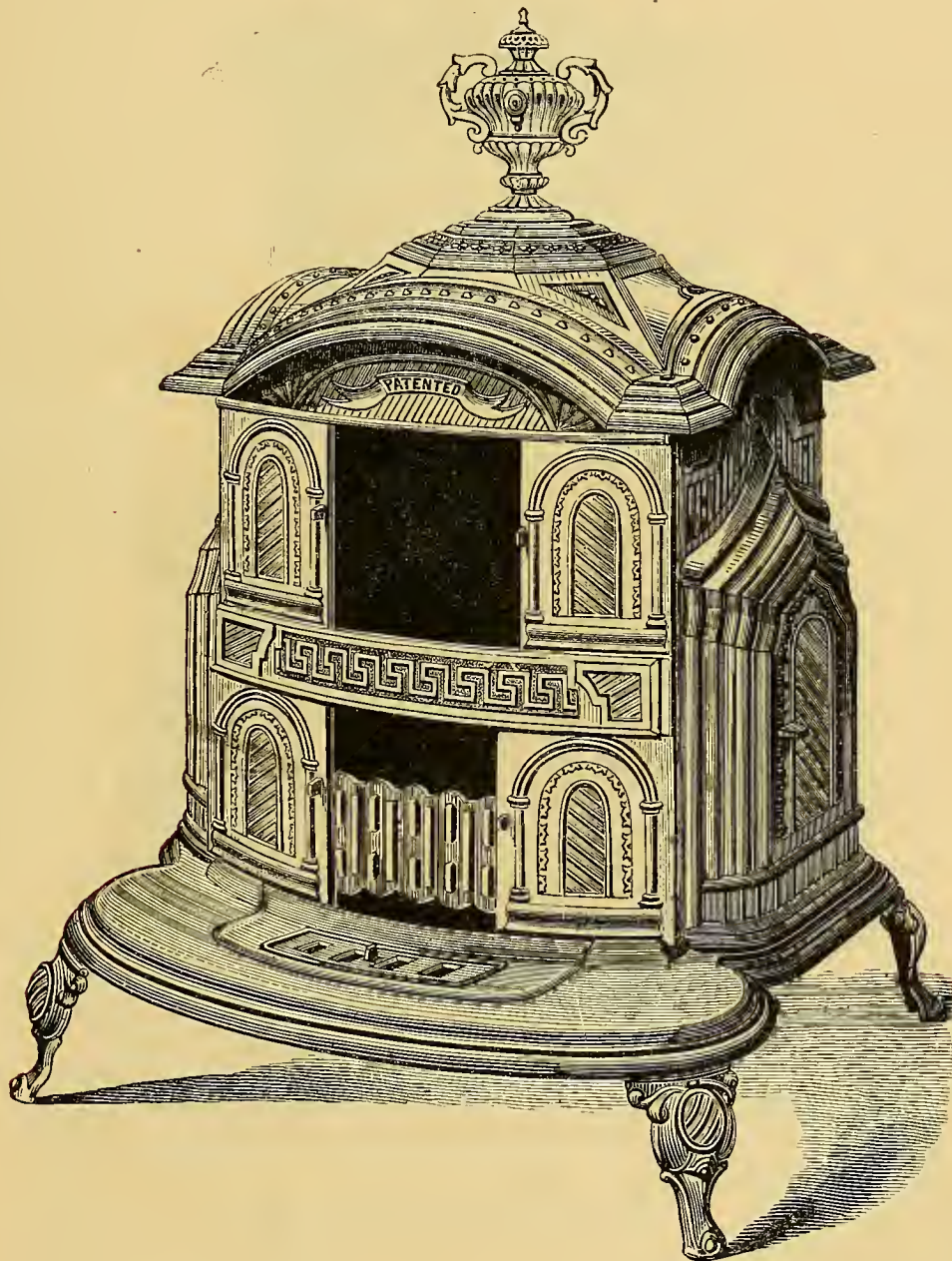
RANGER.



FOR COAL—Nos. 18, 20, 22 & 25.

New pattern, heavy castings and well put together.

RANGER.

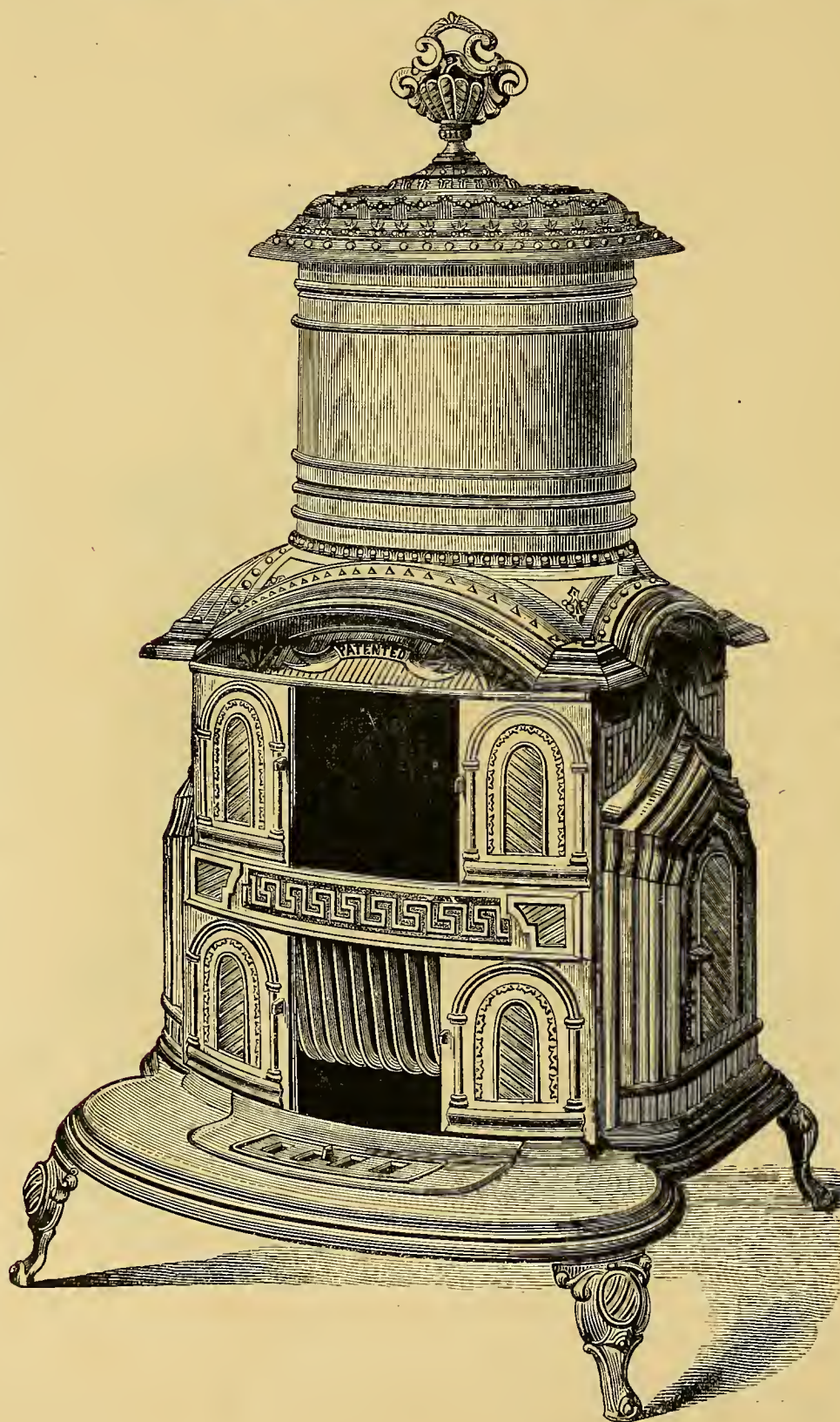


FOR WOOD -Nos. 18, 20, 22 & 25.

These sizes designate the length of Fire Box. New pattern, heavy castings and well put together.

RANGER.

FOR COAL, WITH RUSSIA IRON TOP.

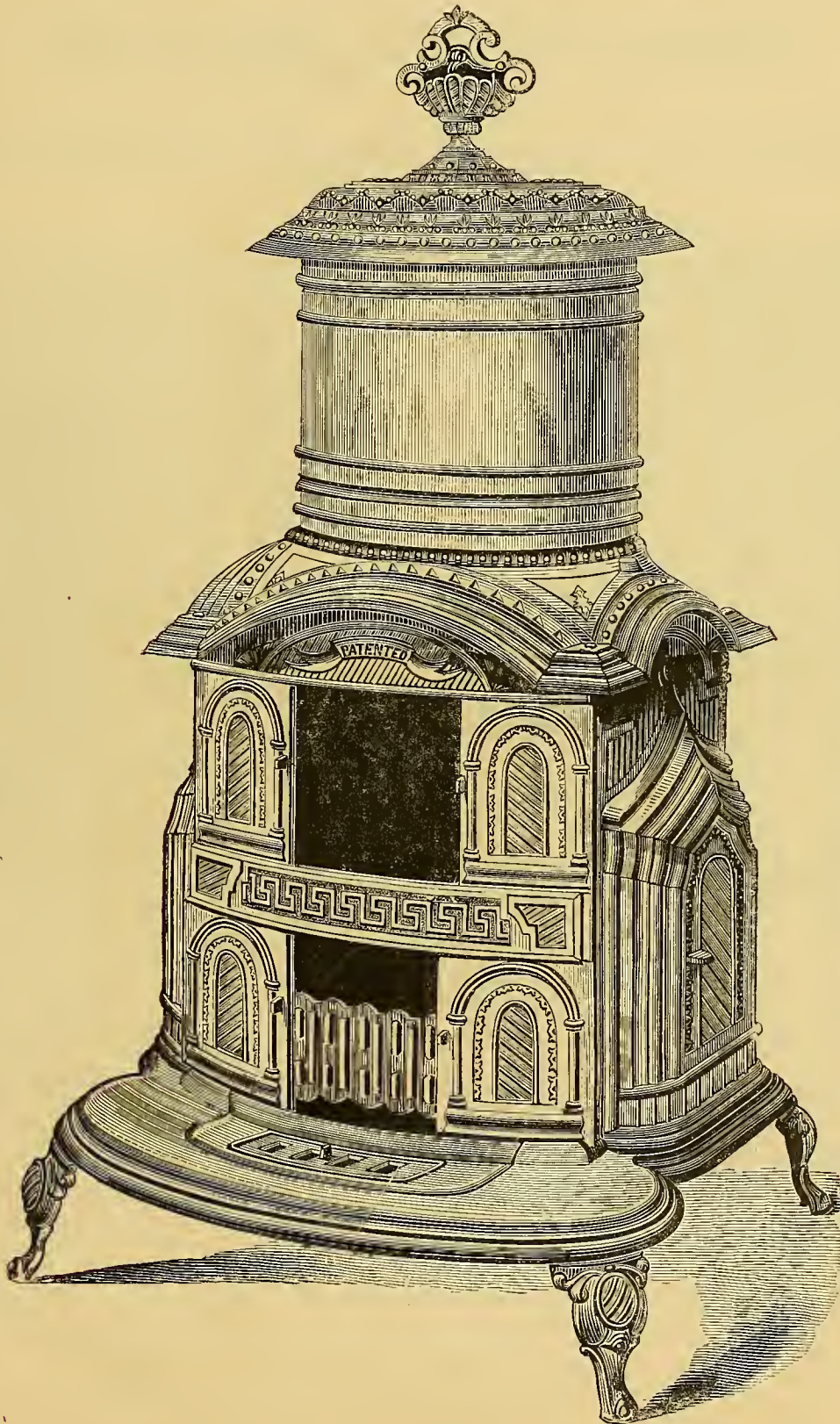


Nos. 18, 20, 22 & 25.

New pattern, heavy castings and well put together.

RANGER.

FOR WOOD, WITH RUSSIA IRON TOP.

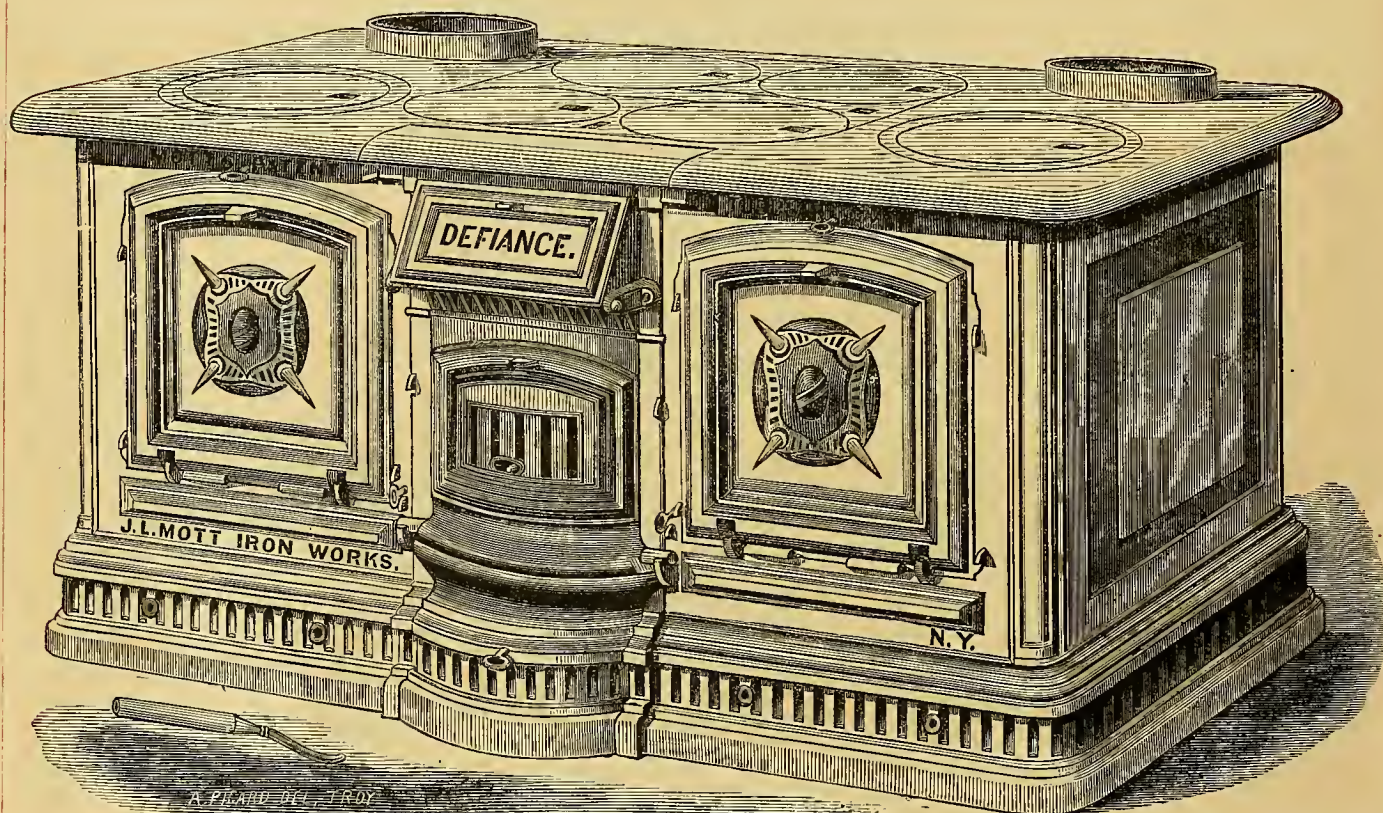


Nos. 18, 20, 22 & 25.

The sizes designate the length of Fire Box. New pattern, heavy castings and well put together.

DEFIANCE RANGE.

FOR COAL OR WOOD, WITH OR WITHOUT WATER BACK.



This Range is now introduced to the Trade in the full confidence of its great superiority over all others! It has been our aim, in the construction of the DEFIANCE, to attain the highest perfection in the culinary department.

Parties in the trade generally concede it the best Range in the market, and all who have them in use are enthusiastic in their praise. We will here remark that all the distinctive features of our Invincible Range have been preserved in the DEFIANCE, with many important improvements added.

We do not deem it necessary to enter into a laudation of all its merits, but will simply and briefly enumerate some of the advantages it possesses over other Ranges. The Ovens are large and constructed with **MOTT'S PATENT SHEET-IRON TUBES**, so long and favorably known as the best of Bakers. The Water Back has a flue underneath and behind it, so that, with even a *very small fire*, an abundance of hot water is obtained.

In raking out the fire, instead of the room being filled with dust and ashes, as with the common class of Ranges, in the DEFIANCE it is all carried off in the smoke pipe.

Castings extra heavy, and *every joint tightly cemented*, which, with the relative proportions of Ovens and fire chamber so nicely and accurately arranged, that baking and general cooking are accomplished with dispatch, and with considerably less fuel than any Range that we are acquainted with. In fact, full benefit is obtained from the coal consumed.

Any number of testimonials could be furnished, but we do not think it necessary; the great success of our **INVINCIBLE RANGE** we deem a sufficient guarantee for the DEFIANCE.

May be set in a fire-place, with or without masonry, or can be placed out in the room as an ordinary Stove.

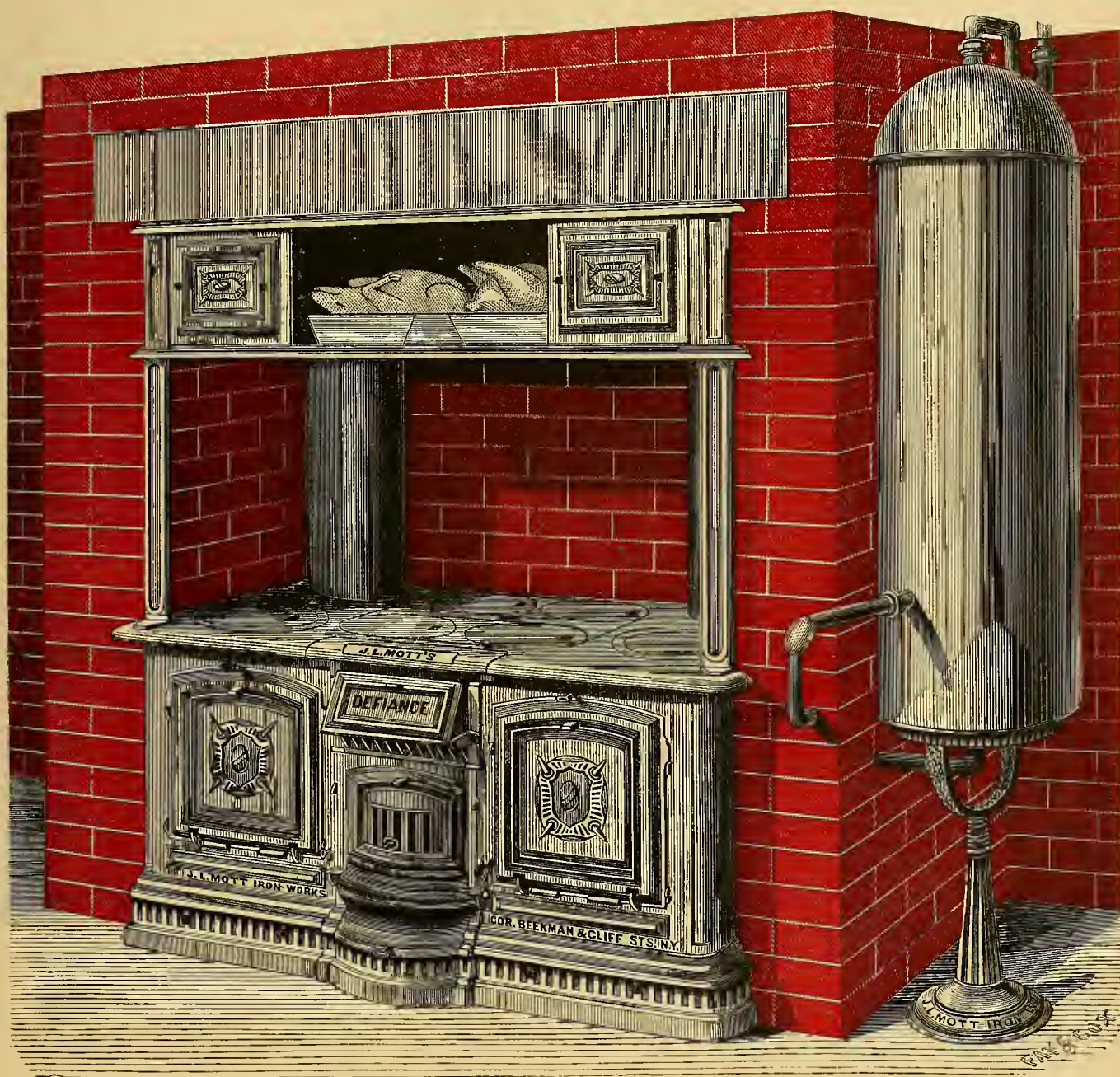
FIVE SIZES—ADAPTED TO FAMILIES AND HOTELS.

Price Lists sent per Mail on application.

No. 1,	- - -	3 feet long, six 7 inch Boiler Holes.
" 7,	- - -	3 feet 6 inches long, four 7 inch and two 9 inch Boiler Holes.
" 8,	- - -	3 feet 10 inches long, four 8 inch and two 10 inch Boiler Holes.
" 9,	- - -	4 feet 2 inches long, six 9 inch Boiler Holes.
" 10,	- - -	5 feet 6 inches long, six 10 inch and two 7 inch Boiler Holes.
(Contracting Ring for large Holes.)		

WE ATTACH WARMING CLOSETS TO THE NOS. 7, 8, 9 AND 10, IF DESIRED.

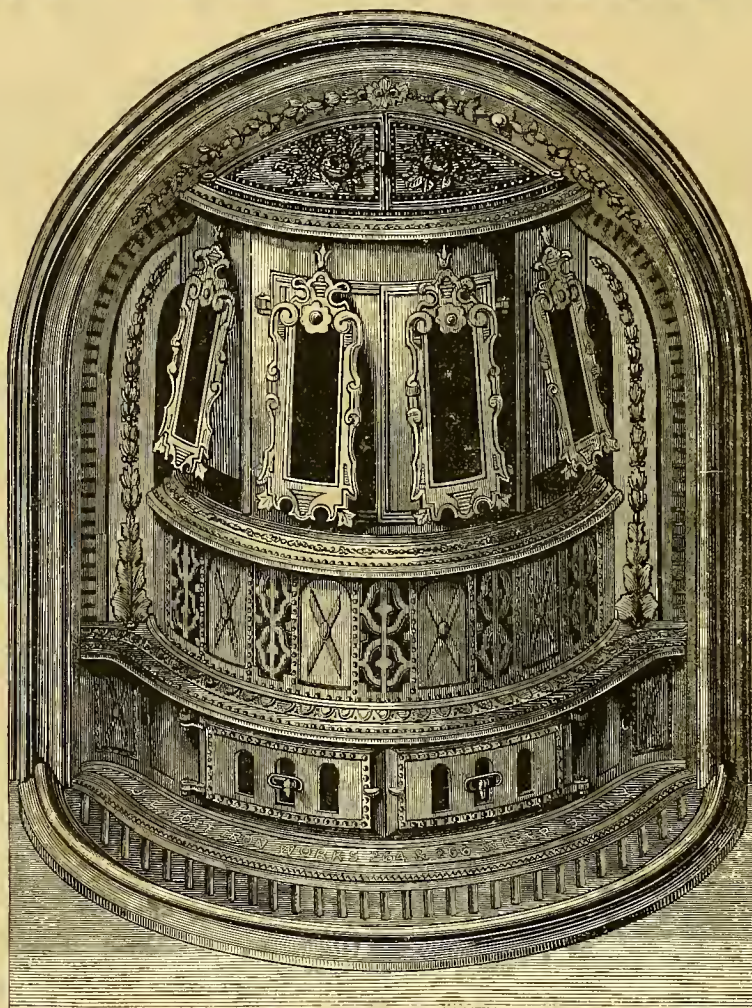
MOTT'S DEFIANCE KITCHEN RANGES.



WITH PATENT TUBULAR OVENS.

The above engraving shows the Defiance Range with Warming Closet attached.

MOTT'S DEFIANCE FIRE PLACE HEATER.



AFTER two years' experience in testing and perfecting the DEFIANCE FIRE-PLACE HEATER, we now formally introduce it to the public, and, in doing so, we do not propose to adopt the method used by some other manufacturers, of enumerating special faults of other Heaters, while at the same time they extol their own in high sounding phrases and words, all of which the public know or care little about.

A Fire-place heater is designed to warm the room in which it sets, in the same manner as by any other stove, but, as one-half the Heater is closed up in the fire place, the part projecting into the room must have as much heating capacity as the whole of an ordinary stove. The DEFIANCE is constructed with a view to meet this difficulty, being provided with Radiators to turn the heat into the room, which would otherwise (as with most other fire-place Heaters) pass off direct to the chimney.

It will be seen by reference to cut on next page, showing the part which sets in the fire-place and heats the air as it passes to the upper rooms, that a large area of heating surface is provided; in fact, all that it is possible to get in so small a space as an ordinary dining-room fire-place.

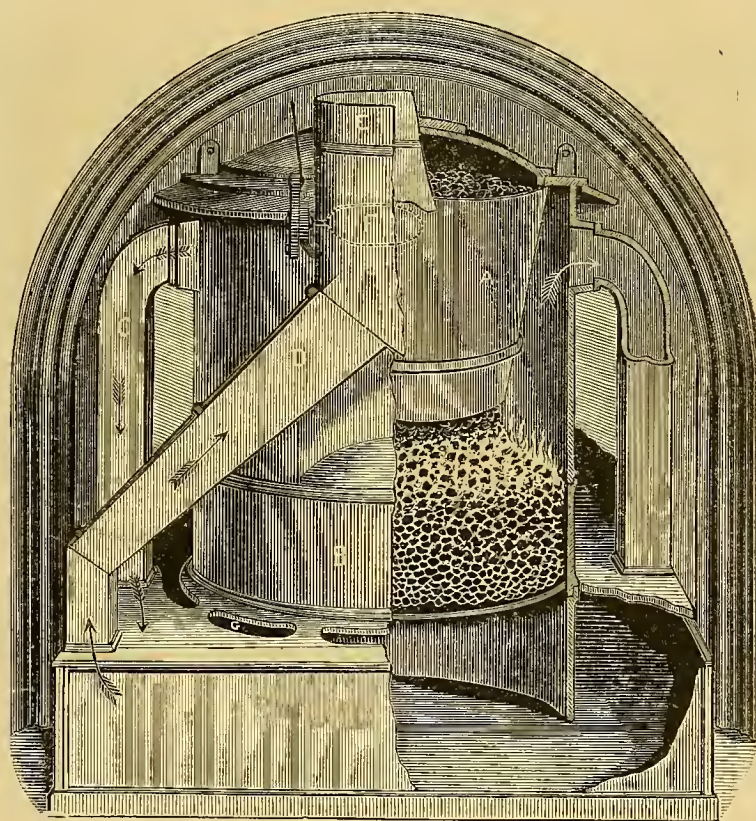
This large surface is so arranged, in connection with the fire-chamber, as to become excessively HOT (we say HOT, because WARM IRON will not heat COLD AIR), which is absolutely necessary to HEAT the FRESH COLD AIR which every fire-place Heater should be supplied with, either from out-doors or from the cellar, instead of depending on the vitiated warm air around the base of room where the Heater sets. All Heaters set by ourselves are supplied with cold air as above stated.

The DEFIANCE is the only Heater we know of with sufficient heating capacity to warrant the introduction of cold air.

In conclusion, suffice it to say that the DEFIANCE is a better Heater than many others in the market, and quite as good as any we are at present acquainted with.

Every Heater set by ourselves warranted to give entire satisfaction.

SECTIONAL VIEW OF
MOTT'S
DEFIANCE FIRE-PLACE HEATER



*Showing the part with radiating surface, which sets inside the Fire-place,
and heats the Air as it passes to the upper Rooms.*

EXPLANATION.

A.—FEEDER.

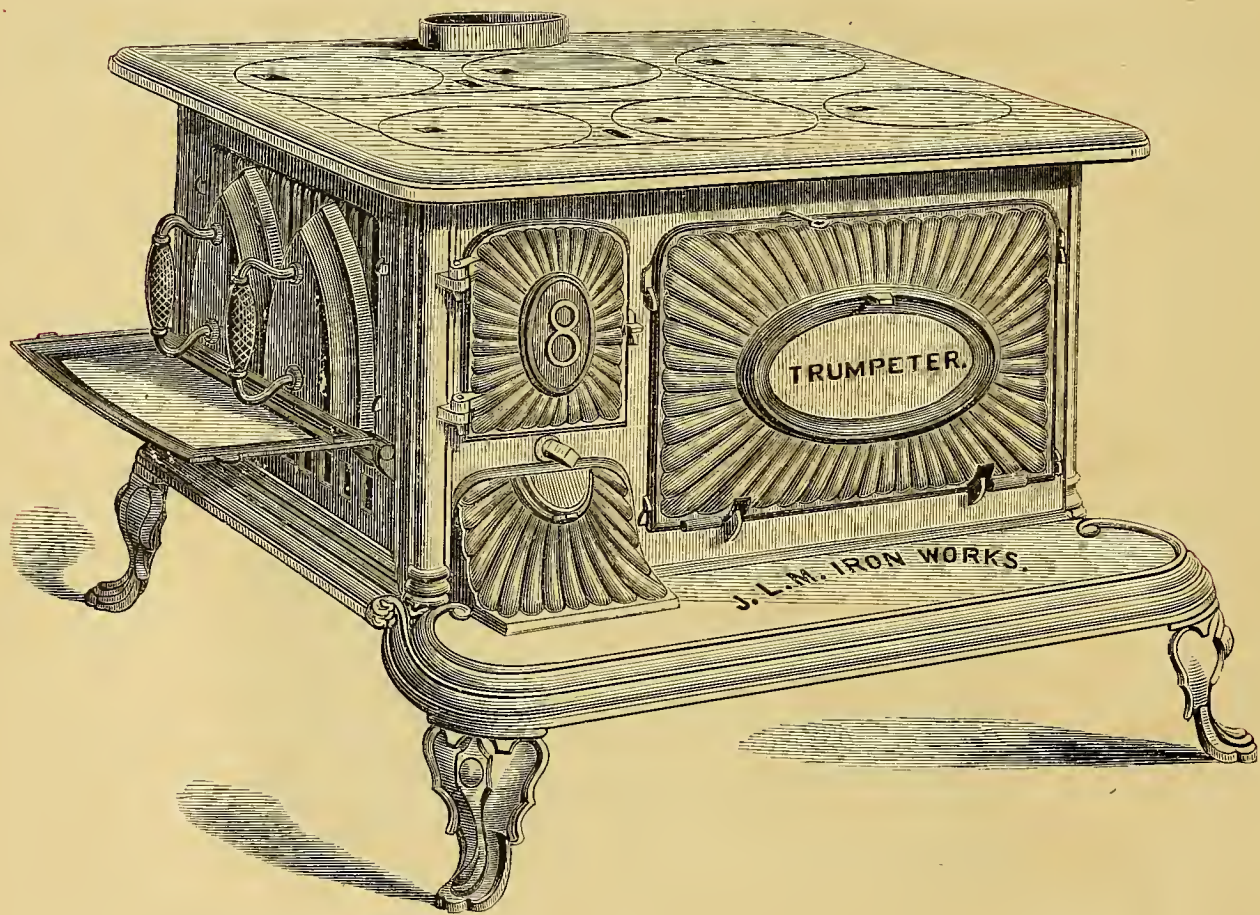
B.—FIRE BOX.

C.—DESCENDING FLUE.

D.—ASCENDING FLUE.

E.—SMOKE PIPE COLLAR.

F.—DIRECT DRAFT DAMPER.

TRUMPETER.*WITH SAD IRONS.**FOR WOOD OR COAL, 6, 7, 8 and 9 INCH.*

The most perfect portable Cooking Apparatus in market, adapted to Family use, Restaurants, Hotels and Boarding Houses. Can be set in fire-place, or placed out in the room. The top of the Stove has six Boiler Holes, which, by a simple arrangement of the damper, are all made to boil at once, an equal distribution of heat being diffused under all the Boilers, and insures economical combustion. It will be seen by the above cut, that this Stove has an open grate and drop door on the outside of fire-chamber, which may be used either for heating sad irons, broiling or roasting meats in a tin oven, while at the same time, on the top of Stove may be placed a wash boiler and four cooking vessels, and from six to eight loaves of bread can be baked in the oven.

We will here remark, that one of the principal objections to Stoves of this kind heretofore made is the shallow Oven which we have obviated, by making it from two to three inches higher than other Stoves of this description.

This range is admirably adapted to set in small houses as a permanent fixture and will cost much less than the ordinary Kitchen Range. We attach Water Backs to the 8 and 9 inch, capable of heating a forty-gallon Boiler.

TRUMPETER.

WITH FIXTURES & SADDLE IRONS, 6, 7, 8 & 9 INCH.

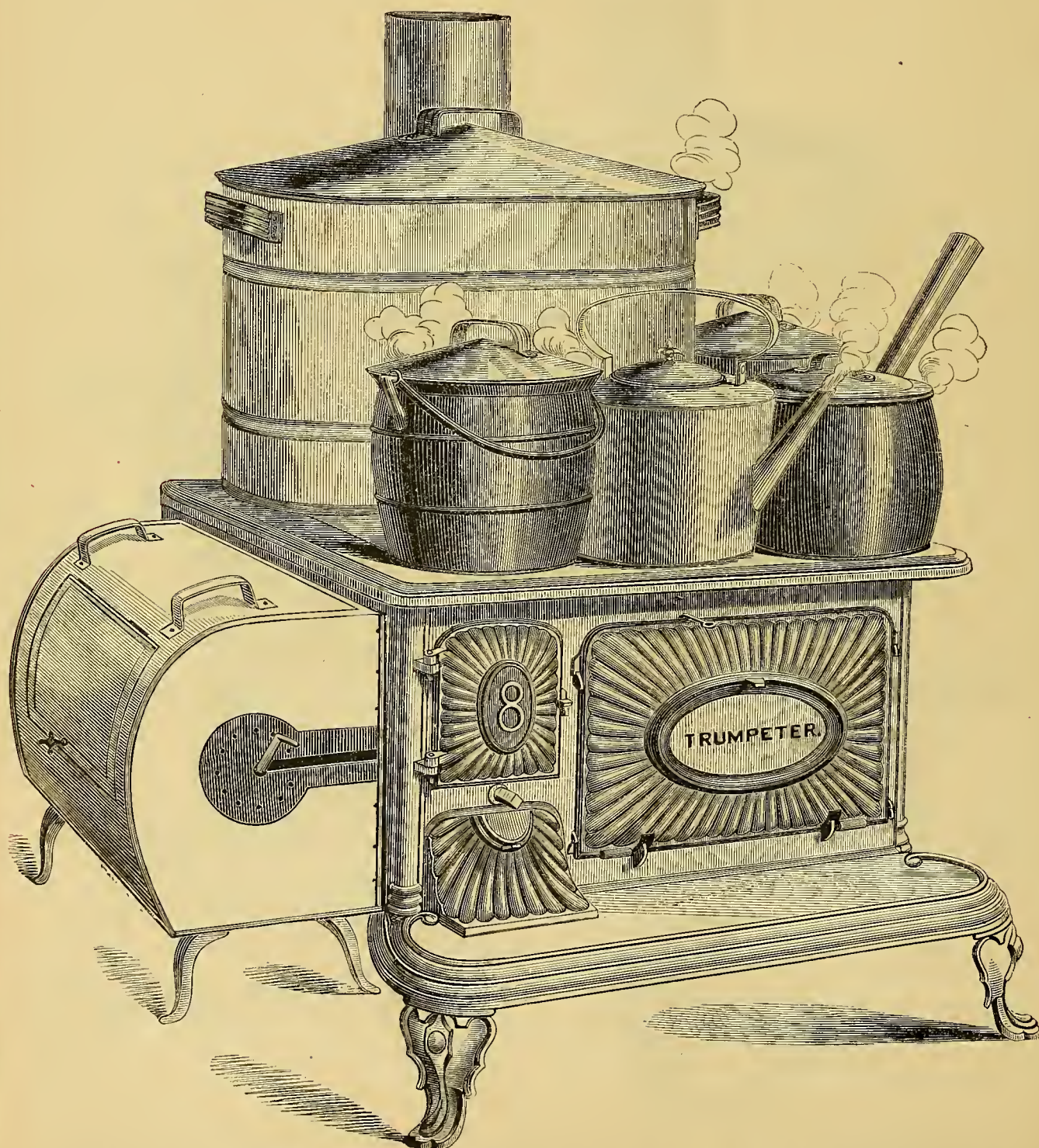


It is well known to almost every Housekeeper, that broiling over a fire, on a range placed in a room, is attended with many disagreeable objections; besides, it disarranges the whole routine of cooking, by having to remove the boilers, thereby admitting a large volume of cold air through the openings, which very often nearly extinguishes the fire. These objections are obviated in this Stove, by placing the Gridiron on the end, the smoke passing through the open Grate to the exit Pipe.

The J. L. Mott Iron Works.

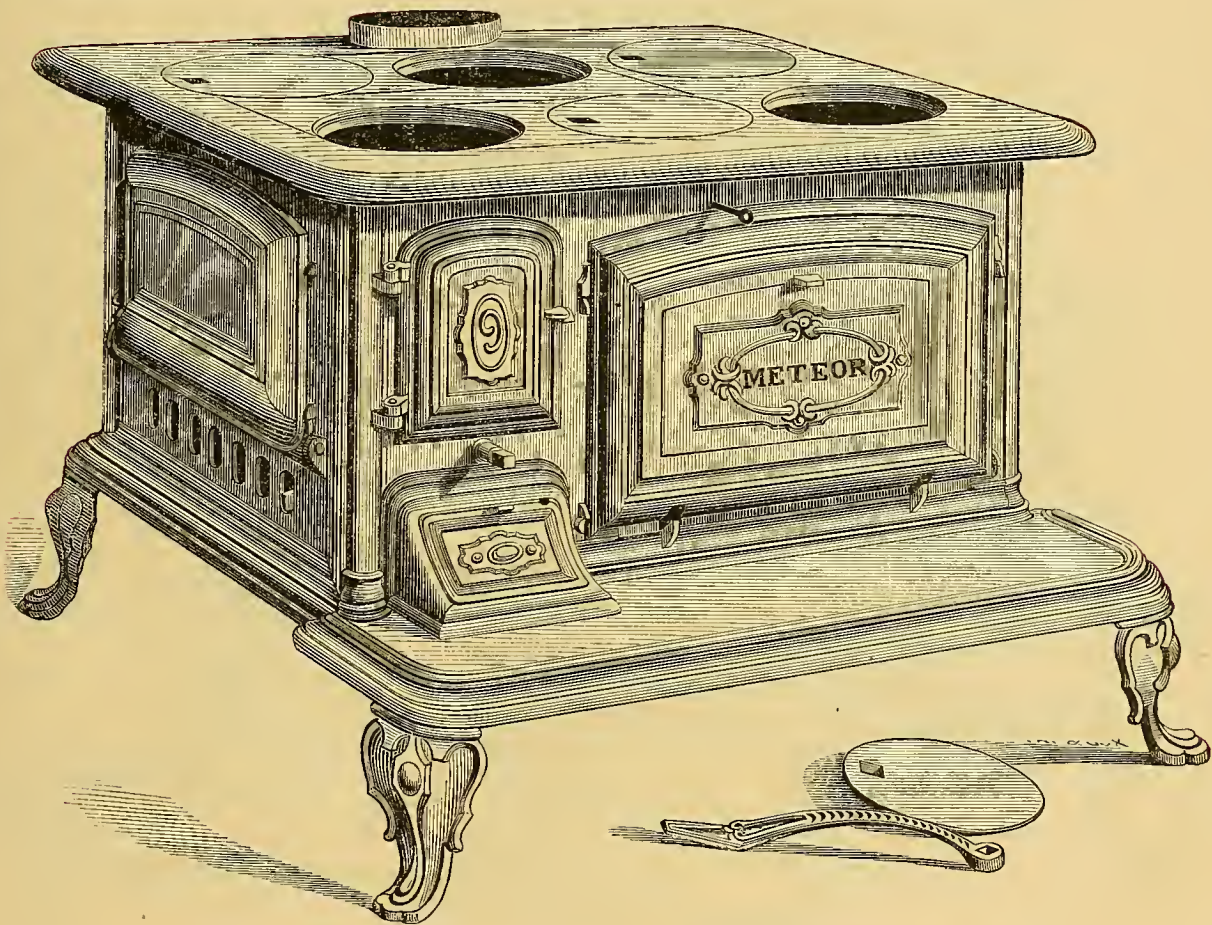
TRUMPETER.

WITH FIXTURES & ROASTER, 6, 7, 8 & 9 INCH.



The above cut shows that roasting meats before an open fire can be done in this Range, without retarding its operation or interfering with cooking. Boiling, Baking, and Roasting done with the same facility as either of the above branches alone.

METEOR.



A new and elegant first class Range, large Oven, and quick baker.

FOR WOOD OR COAL, 6, 7 & 8 INCH.

The J. L. Mott Iron Works.

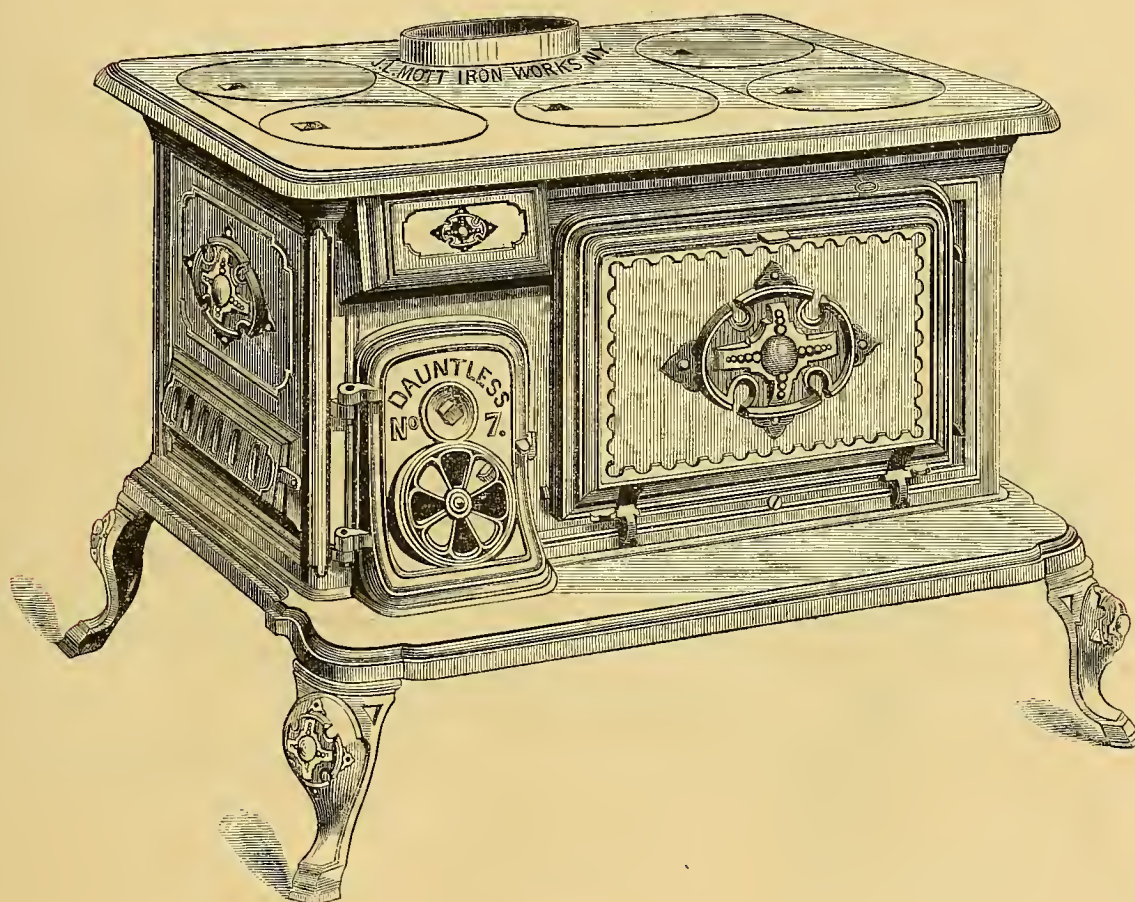
METEOR.



With Fixtures and Sad Irons.

FOR WOOD OR COAL, 6, 7 & 8 INCH.

DAUNTLESS RANGE.



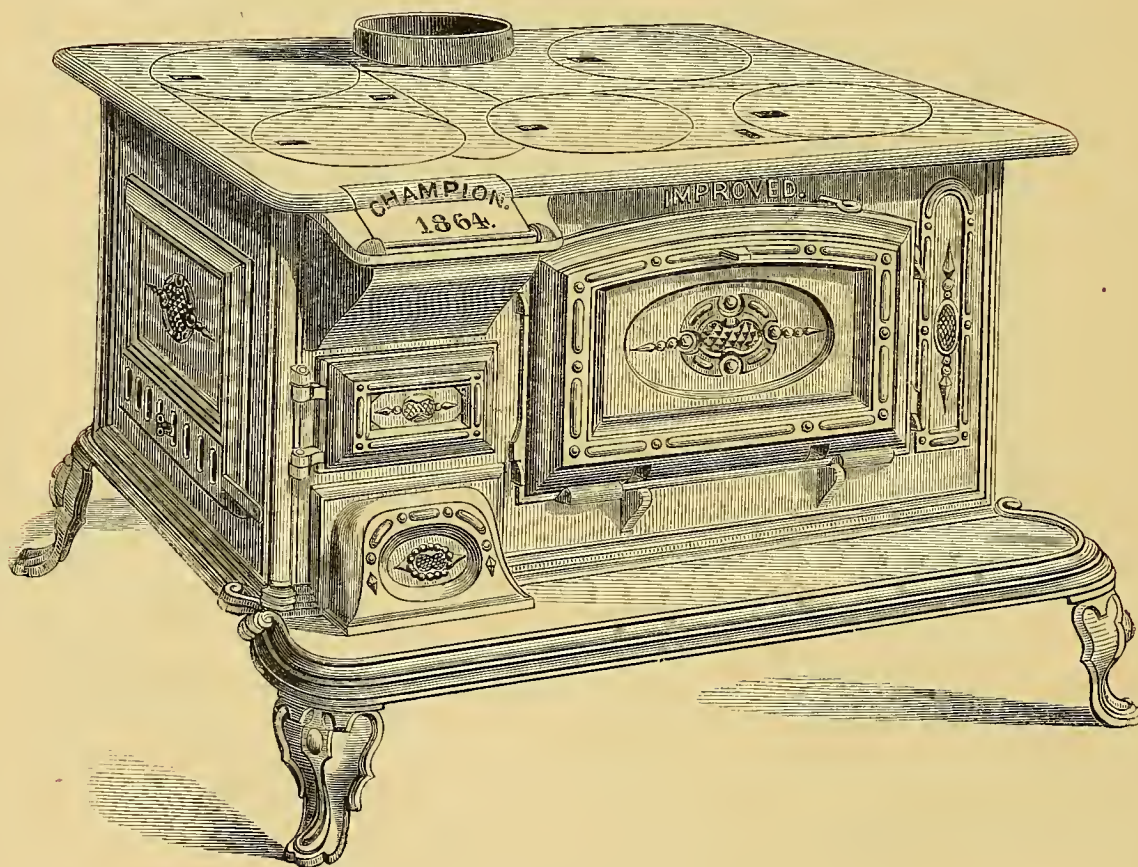
An entirely New Pattern for 1871, combining all the features required in a first-class Range for family use,—LOW PRICE.

6, 7, & 8 INCH.

The J. L. Mott Iron Works.

MOTT'S IMPROVED
CHAMPION RANGE.

FIVE HOLES.



FOR WOOD OR COAL, 6, 7 & 8 INCH.

WITH IMPROVED SLIDE DRAFT IN THE END TO FACILITATE KINDLING THE FIRE.

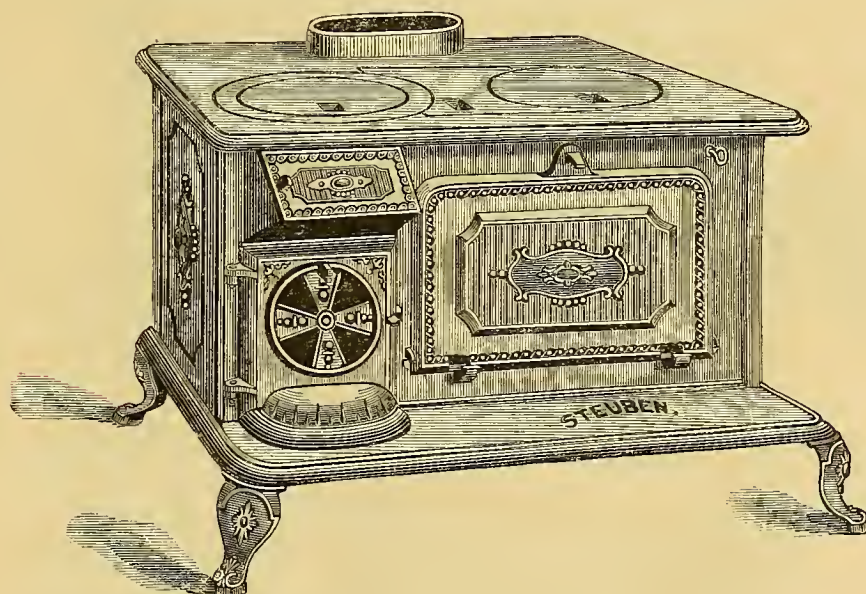
This Range was introduced to the trade in 1859, with increased sales every year since that time, which we think is a fair proof of its superiority.

The reputation of the Champion is well established; we have no knowledge of a single Range having failed to give entire satisfaction out of the large number sold during the past twelve years.

The ovens are large and castings heavy. The Flues are constructed in a manner to insure quick and even baking, without turning the dishes.

STEUBEN RANGE.

TWO HOLES.

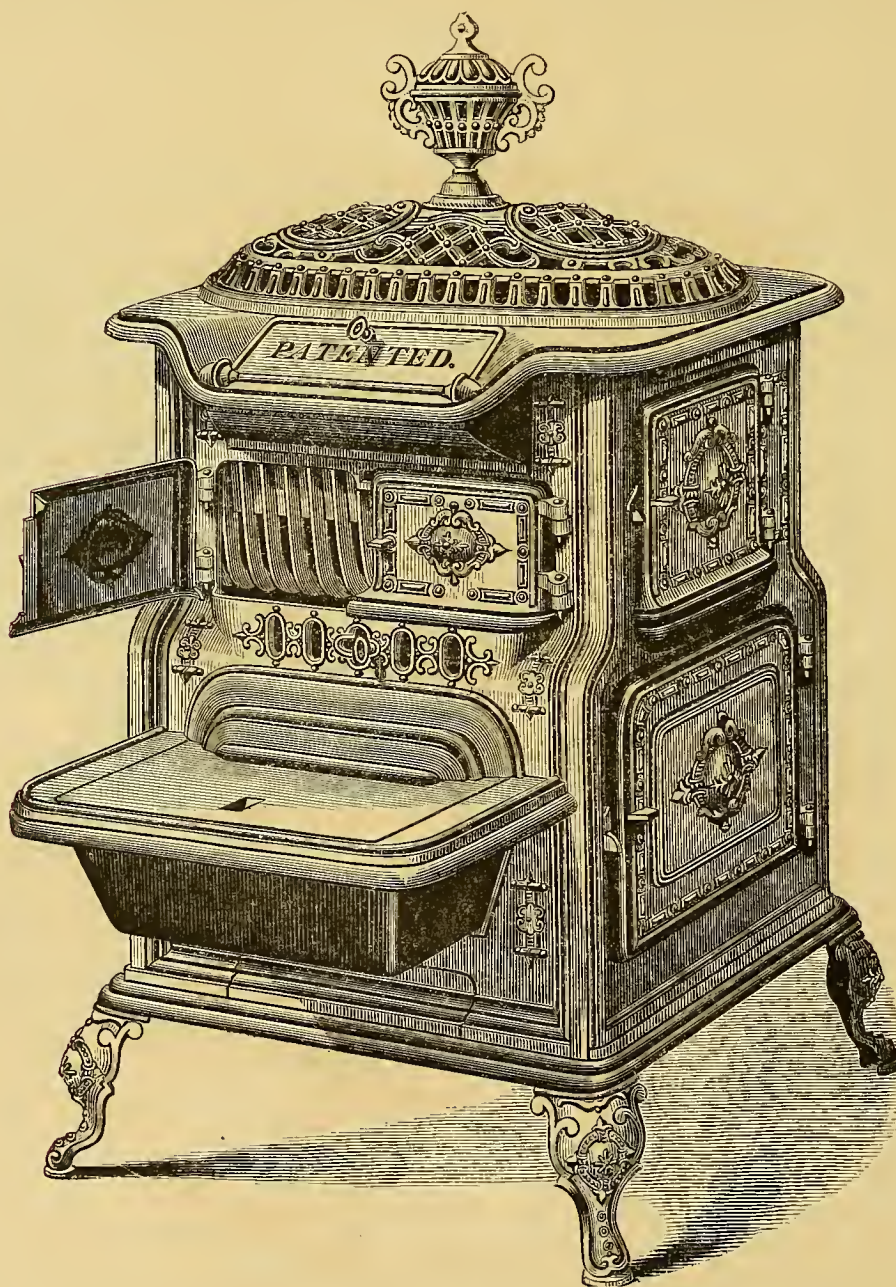


6, 7, 8 and 9 INCH.

Entirely New Design and Low Price.

PLEASANT PARLOR COOK.

FOR WOOD OR COAL, 7, 8 and 9 INCH.

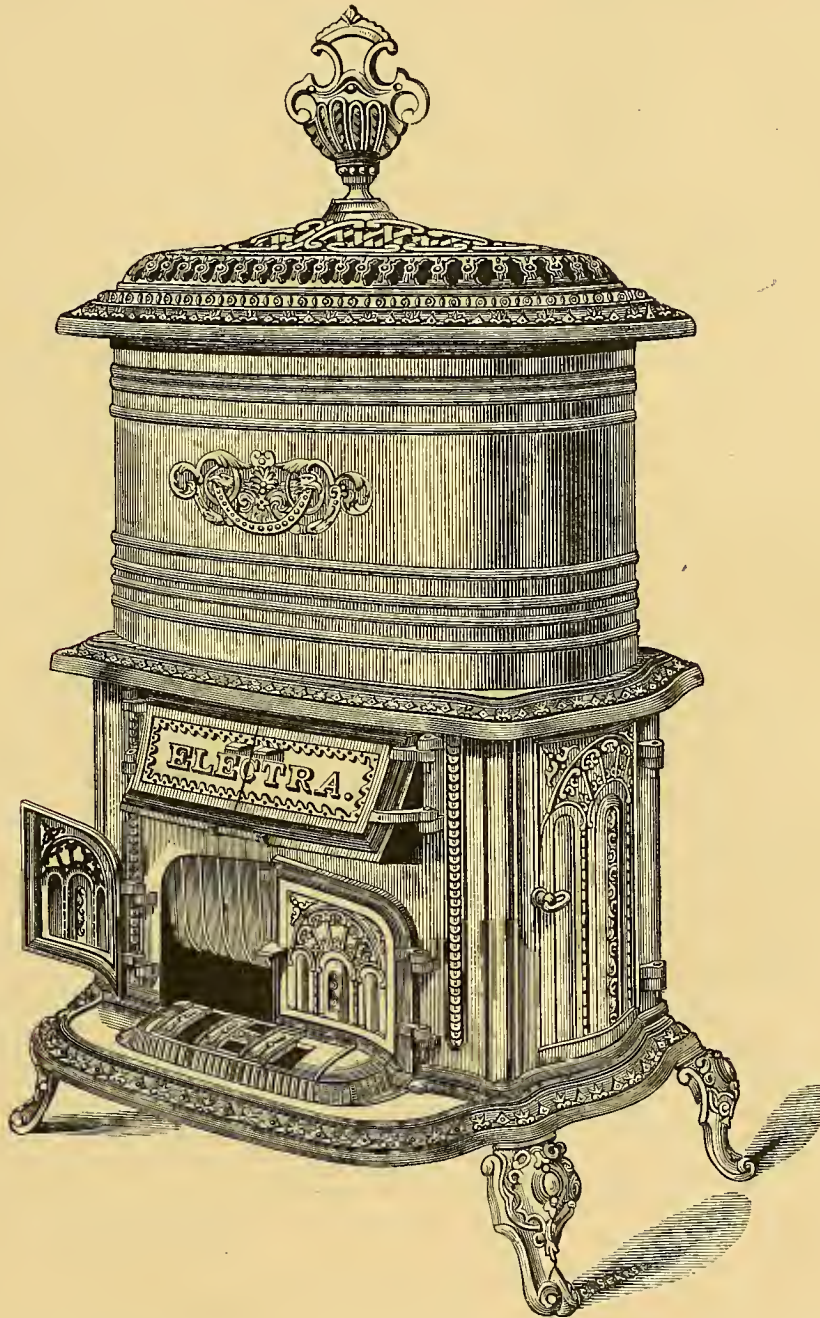


A new and beautiful pattern, acknowledged by the trade to be the most handsome Parlor Cook in the market, fitted to burn wood or coal. Extra care has been taken to mount these Stoves so that they will be superior to anything of the kind and make home *Pleasant*. This Stove has a shaking and dumping grate. The ornamental cover swings off. Warranted to bake equally as well as any Cook Stove in the market.

The J. L. Mott Iron Works.

ELECTRA COTTAGE PARLOR,

FOR WOOD OR COAL. TWO SIZES—8 and 9 INCH HOLES.



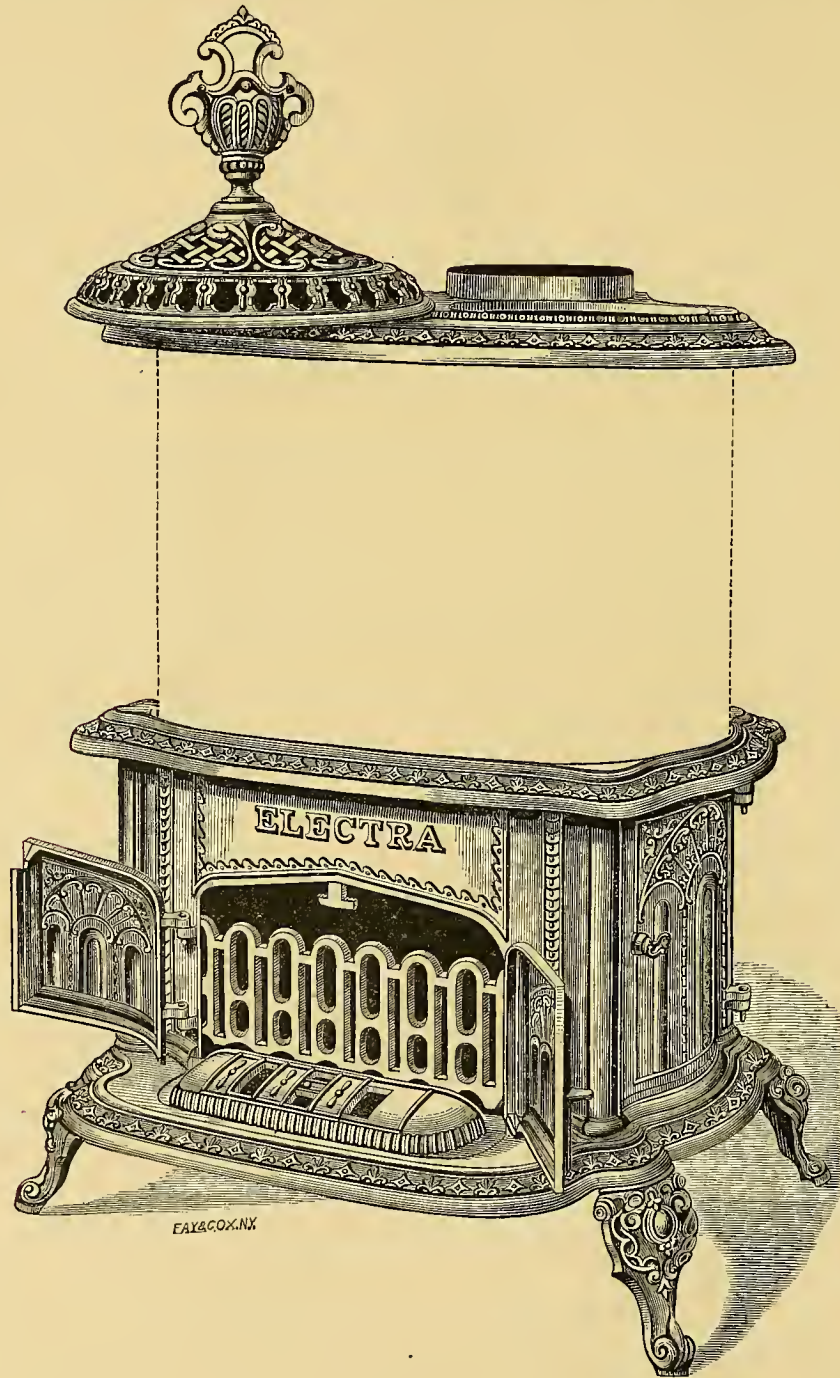
LENGTH OF WOOD FIRE BOX, 22 X 24 INCHES.

A First-class Cottage Parlor Stove, suitable for burning Wood, Anthracite or Bituminous Coal. New and Improved large Feeder and Swing Cover. Sets of Castings or mounted with Russia Iron complete.

The J. L. Mott Iron Works.

ELECTRA COTTAGE PARLOR.

FOR WOOD. Two Sizes, 8 and 9 Inch Holes.

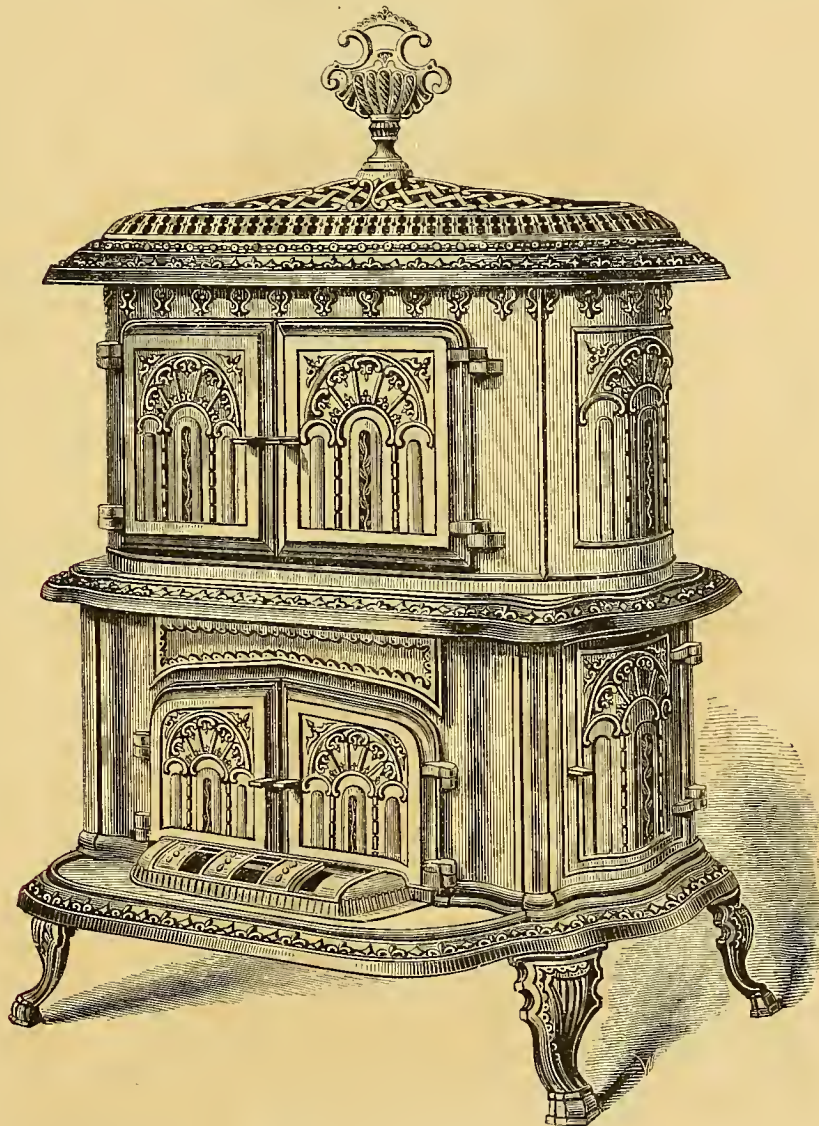


LENGTH OF FIRE BOX, 22 X 24 Inches.

A first-class Cottage Parlor Stove, suitable for burning Wood. New and Improved large Feeder and Swing Cover. Sets of Castings or mounted with Russia Iron complete.

ELECTRA PARLOR COOK.

FOR WOOD OR COAL, 8 and 9 INCH HOLES.

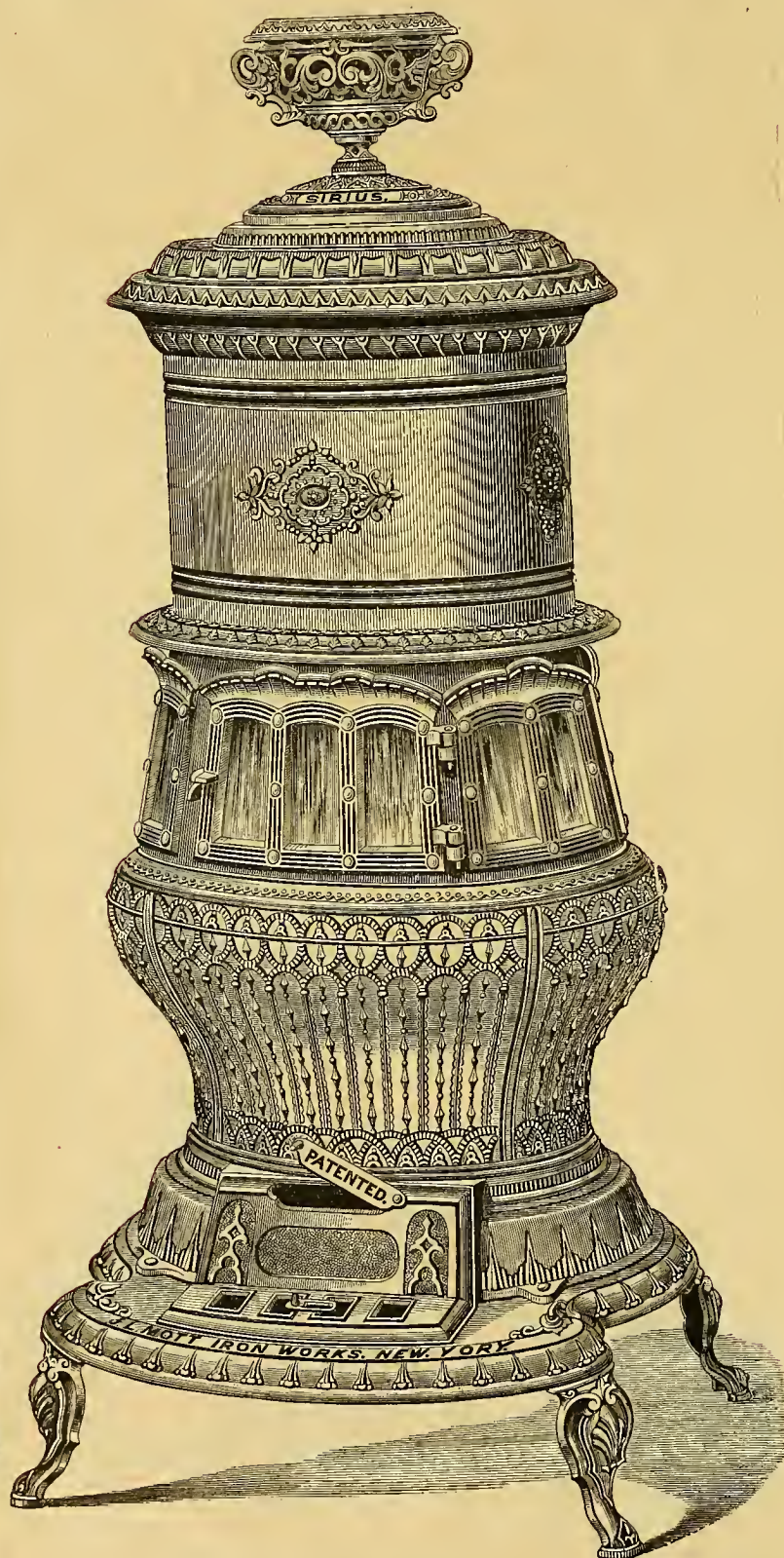


LENGHT OF WOOD FIRE BOX, 22 and 24 INCHES.

Patterns new this year. Great care has been taken in ornamenting this Stove so as to please the taste of the most fastidious.

SIRIUS.

A new first class OVAL Base Burner, Reversible Flue and Self Feeding Stove, improved Mica Light Section, and mounted in the best manner, for sale in sets of Castings, or made up complete with first quality Russia Iron.



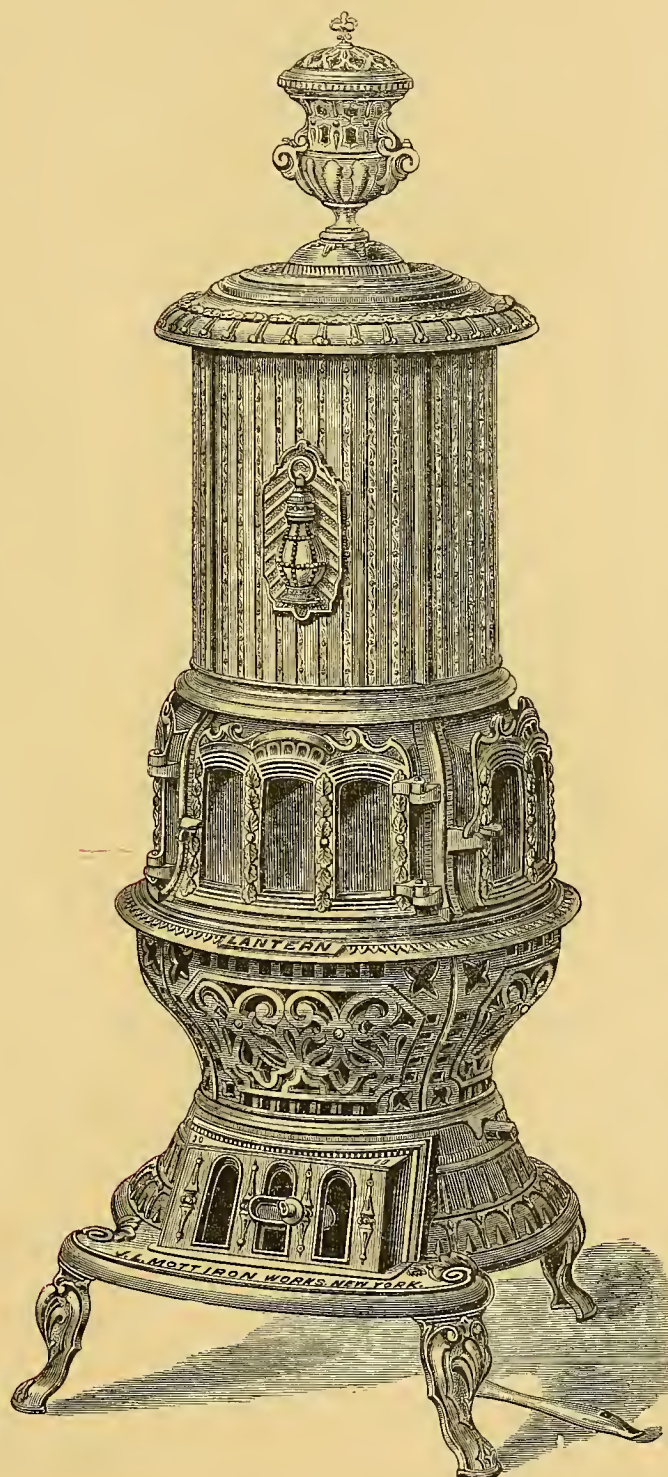
SIZES.

	9 inch, Diameter of Fire Pot.	12 inch Diameter of Fire Pot.
	10 " " "	14 " " "
	11 " " "	16 " " "

LANTERN.

A LOW-PRICED, SELF-FEEDING BASE BURNER.

THE LANTERN is not a reversible flue stove, but has a direct draft, and is supplied with coal through a magazine or self-feeder, which gives a steady and continuous fire and insures a more economical consumption of coal than the old fashioned Cast Iron Globe stove, or the Russia Cylinder, and costs but little more. The Fire Box is Cast Iron (not lined with Fire Brick,) encased with a fancy Screen which serves to protect the face from the intense heat of red-hot iron, and prevents the clothes from coming in contact with it. The Mica Section is a new and useful feature in this style of Stove; with four Doors opening all round, and so arranged that the Mica can be taken out, cleaned, and placed back again without any difficulty.



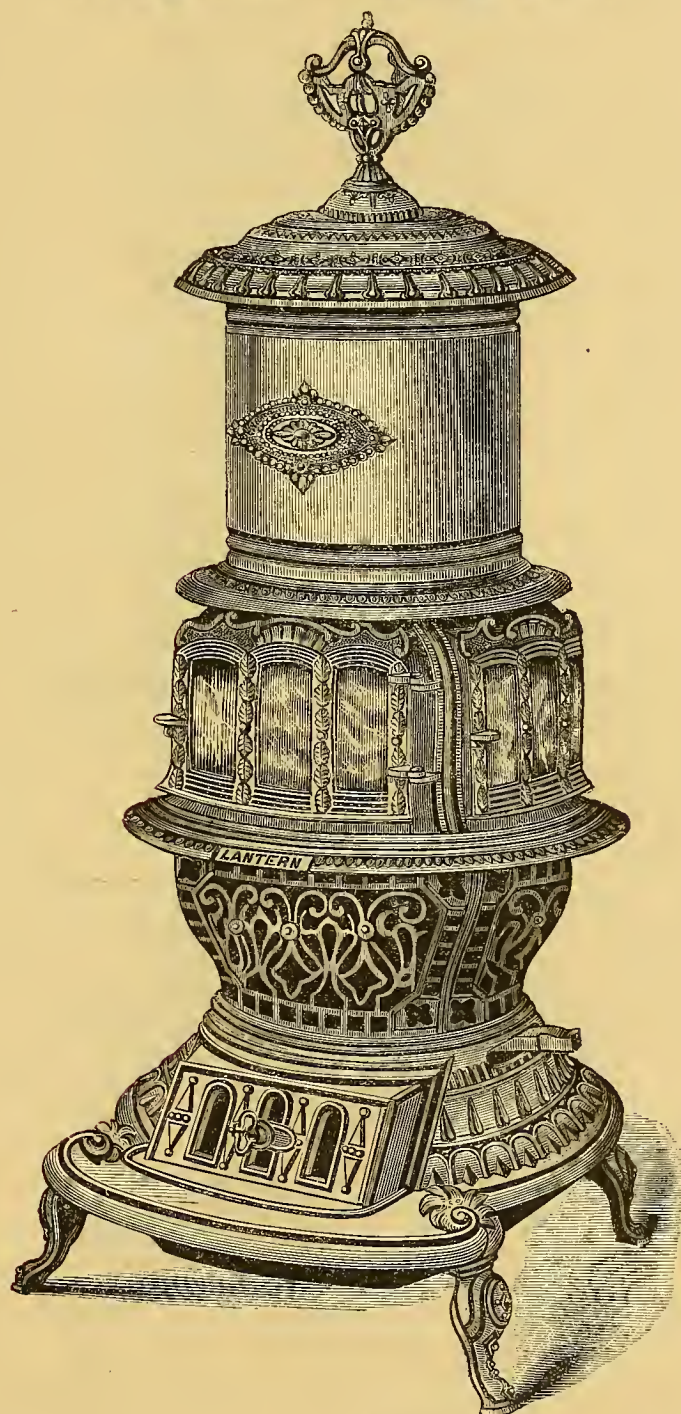
THE LANTERN for many purposes, takes the place of the plain Cast Iron and Russia Cylinders, being well adapted to heating Stores, Saloons, Offices, and Public Rooms, and is specially adapted to meet the wants of a large class of persons who would like a Low-Priced, Self-Feeding Base-Burner Stove to warm their Parlors and Sitting-Rooms. No escape of gas or smoke, and being a direct draft, little or no instruction is required to operate it. Design of the most modern style. Castings made of the best Iron and mounted in the most substantial and workmanlike manner. Use well screened Chestnut coal for No. 9, 10 and 11 Stoves; for No. 12 and 14, stove size *may* be used, but we recommend *Chestnut* coal for all sizes.

SIZES:

9 inch (diameter of Cast Iron Section)
10 inch (" " ")
11 inch (" " ")

12 inch (diameter of Cast Iron Section)
14 inch (" " ")
16 inch (" " ")

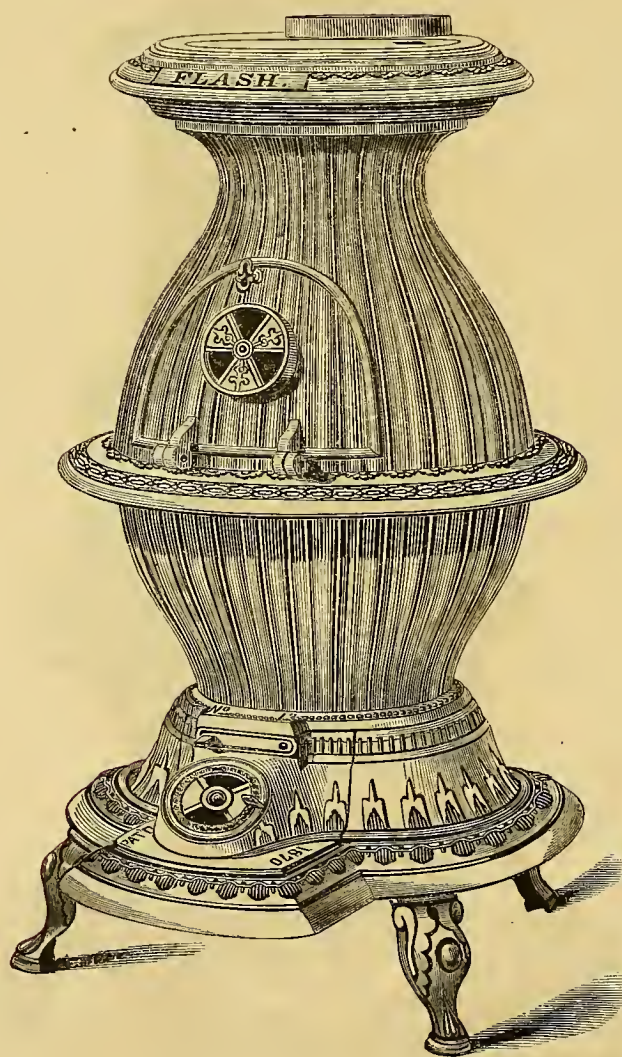
LANTERN.



A new first class Base Burner Stove, (not revertible flue,) with and without self feeder, Cast Iron Fire Pot with Fancy Screen direct radiation, new and improved style Mica Light Section. Castings in sets, or Mounted complete with Russia Iron.

SIZES.

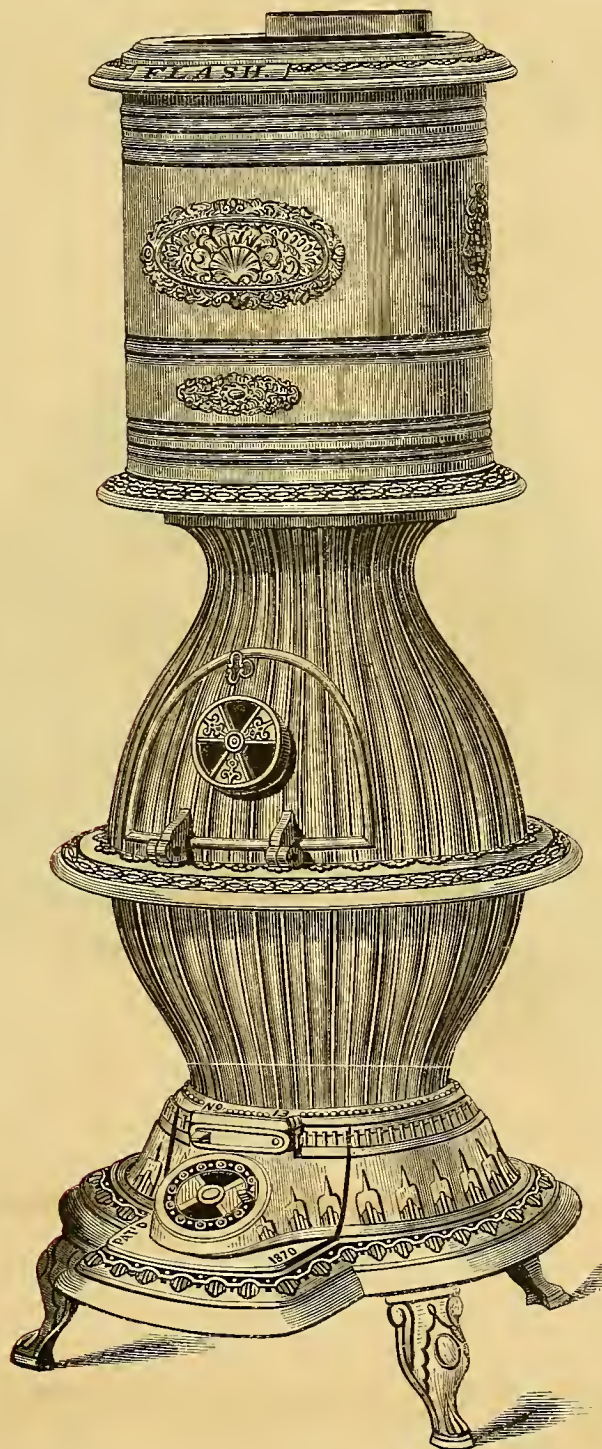
9 inch, (Diameter of Sheet Iron Section.)					12 inch (Diameter of Sheet Iron Section.)				
10	"	"	"	"	14	"	"	"	"
11	"	"	"	"	16	"	"	"	"

FLASH.

New Pattern Globe Stove. Low Price.

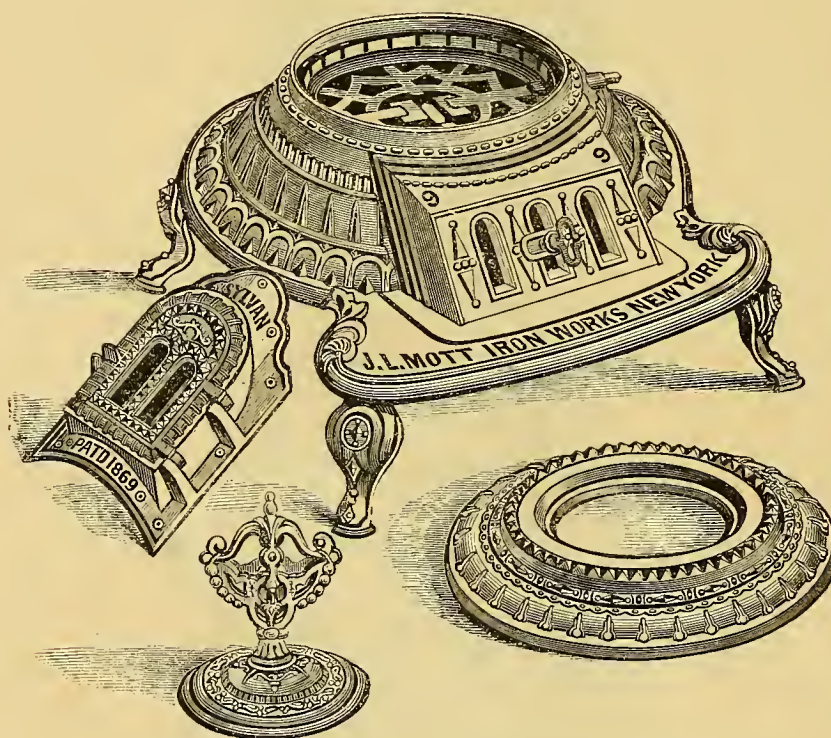
PLAIN STOVE, NOS. 11, 13, 15, 17 & 19.

FLASH.



New Pattern Globe Stove, with Castings for Russia Iron Top.

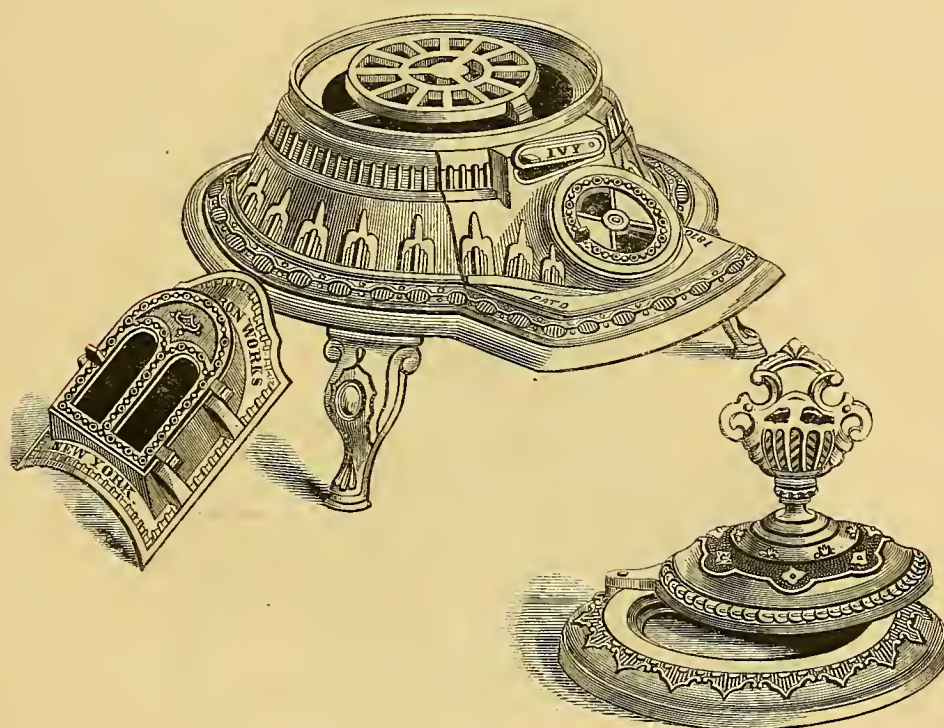
Nos. 11, 13, 15, 17 & 19.

SYLVAN BASE.

New pattern. beautiful design.—Patent rotating and dumping mill grate.

SIZES, 9, 10, 11, 12, 14 & 16 INCHES.

IVY BASE.

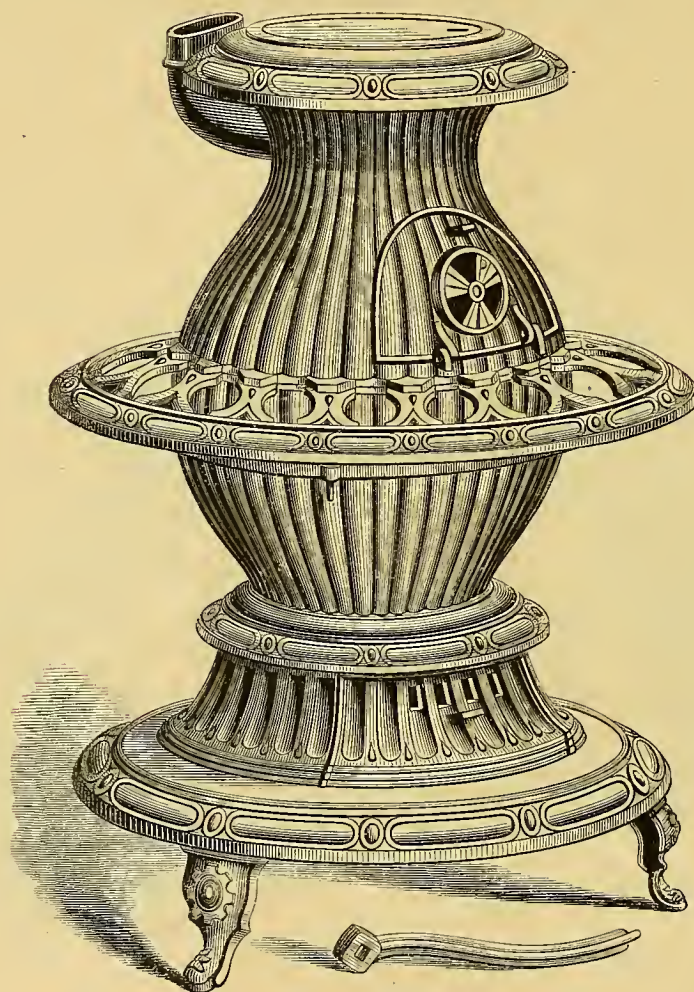


9, 10, 11, 12 & 14 INCH.

An entirely New Pattern Base for 1871, with Patent Shaking and Dumping Mill Grate, Swing Covers.

SCORCHER.

THE MOST BEAUTIFUL STOVE OF THE KIND IN THE MARKET.



The pipe, instead of being placed on the top ring or plate, as in the common class of Globe Stoves, is carried out at the back of the neck-piece by a *cast iron* Shifting Oval Collar. By this mode the top ring is entirely unobstructed, so that a boiler of any size may be placed on it if required; and then, by a novel arrangement of a division-plate in the sheet-iron top, in connection with a damper in the neck of the Stove (which will be seen by referring to cut on opposite page,) a downward draft is obtained before the heat passes off in the exit pipe.

We think it will be apparent to those familiar with the operation of stoves, that this arrangement will very much increase the amount of heat; and we do not hesitate to say that from our own experience in the use of one of these Stoves during the past winter, a saving in the consumption of fuel of at least one-quarter is obtained over the ordinary Globe Stove.

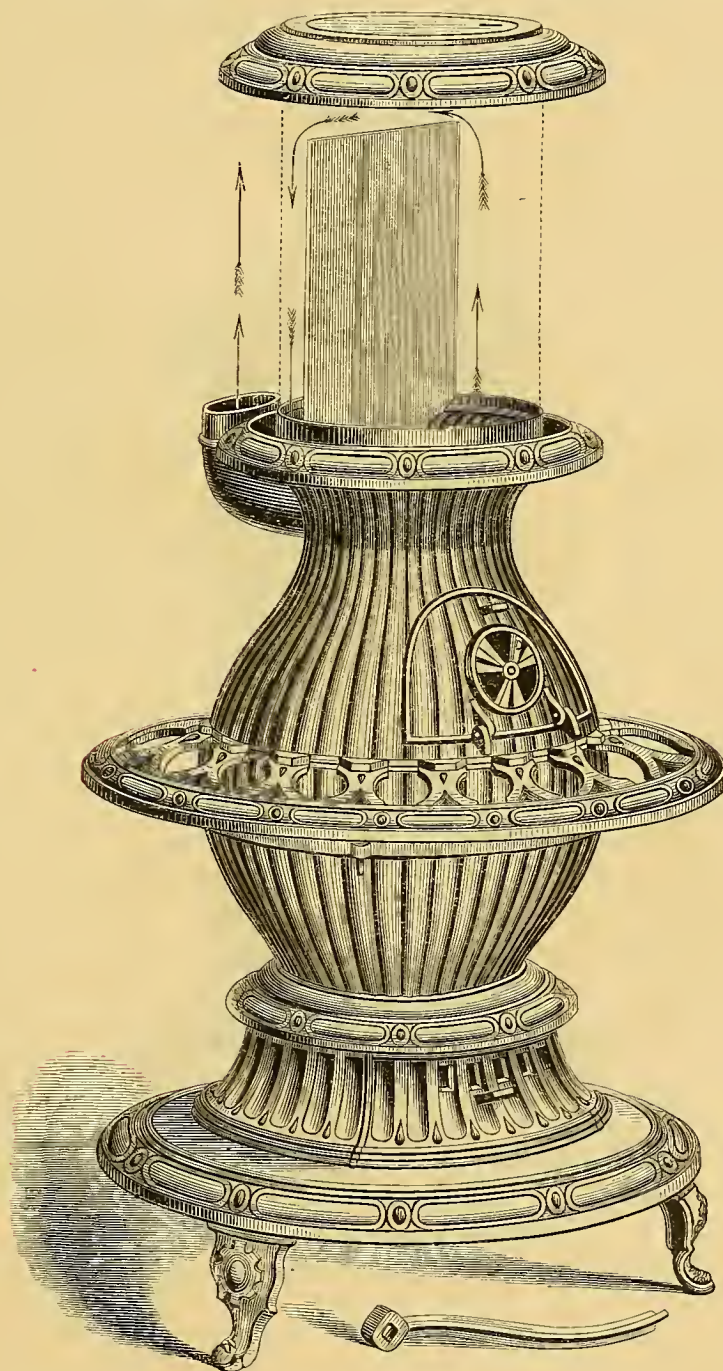
Another advantage over all other stoves of this kind is, the body is in three pieces, a narrow piece being placed between the two Globes, which prevents breaking from expansion and contraction.

FIVE SIZES.

No. 10.	10	INCH	DIAMETER.
" 12.	12	"	"
" 14.	14	"	"

No. 17.	17	INCH	DIAMETER.
" 21.	21	"	"

SCORCHER.

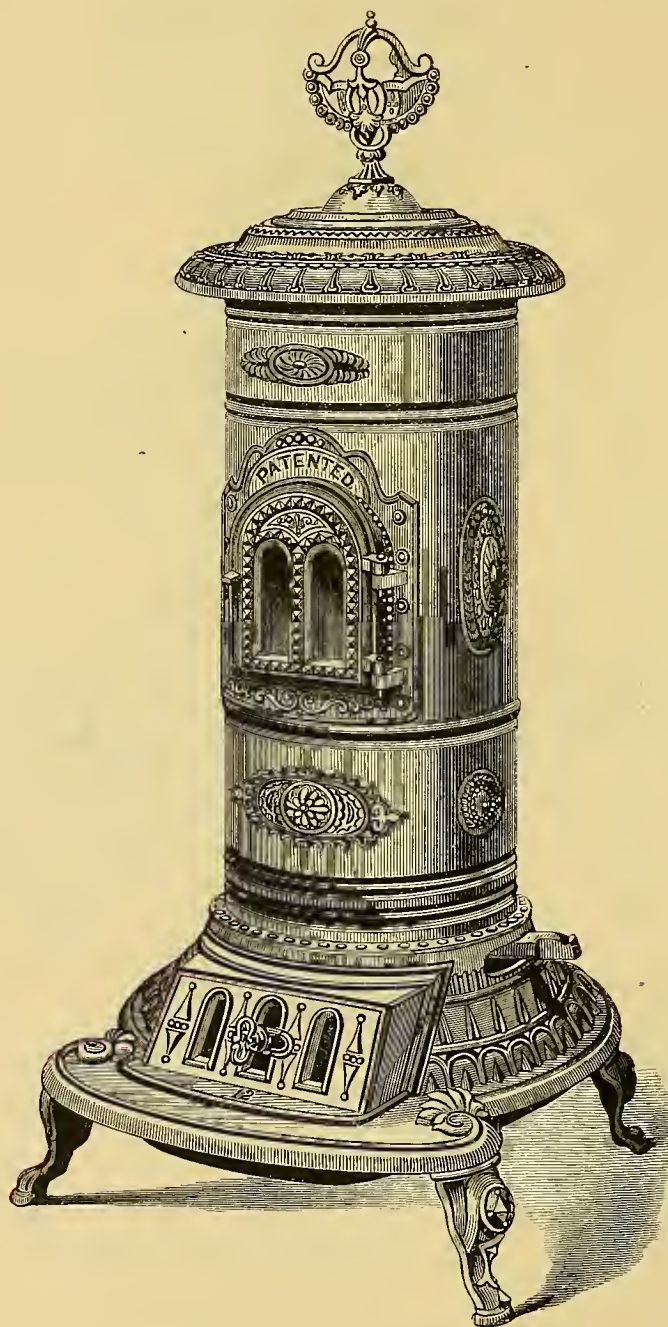


WITH CASTINGS FOR SHEET IRON TOP, Nos. 10, 12, 14, 17 & 21.

The J. L. Mott Iron Works.

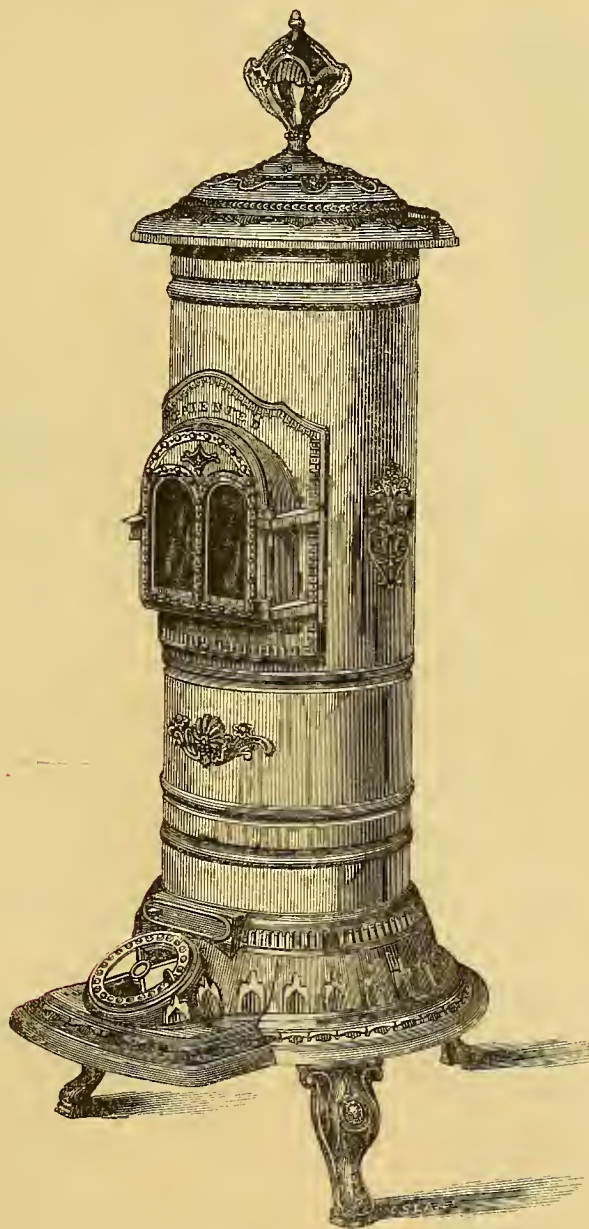
SYLVAN RUSSIA CYLINDER.

WITH SWING COVERS.



9, 10, 11, 12, 14 & 16 INCH.

IVY RUSSIA CYLINDER.

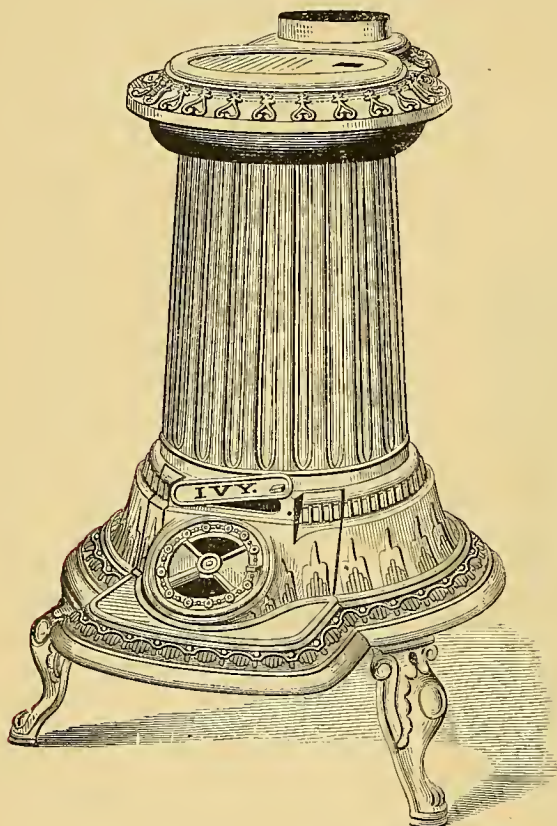


A new Cylinder Stove.

9, 10, 11, 12 & 14 INCH.

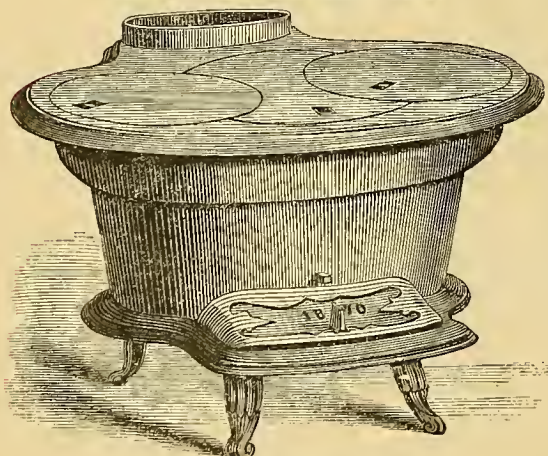
IVY STOVE.

CAST CYLINDER.



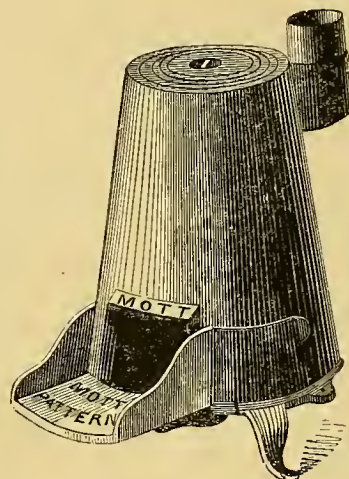
9, 10, 11, 12 & 14 INCH.

Entirely new and neat in design, with patent damper in top section.

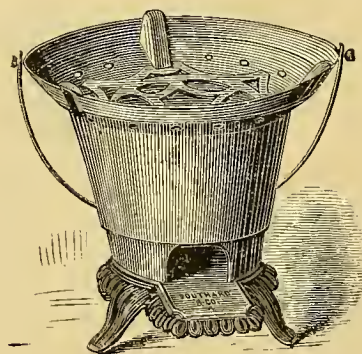
DUPLEX.

A New Pattern Two Boiler Furnace.

Nos. 6, 7 & 8.

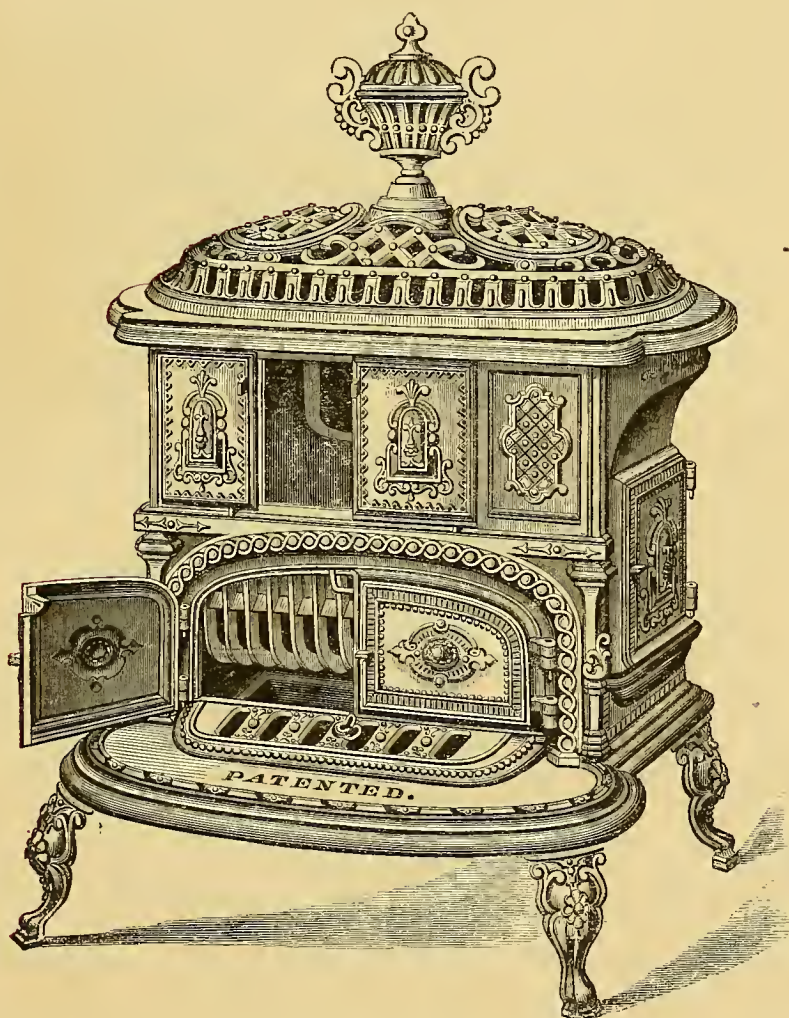
TINNERS FIRE POT

Nos. 1 & 2.

CHARCOAL FURNACE.

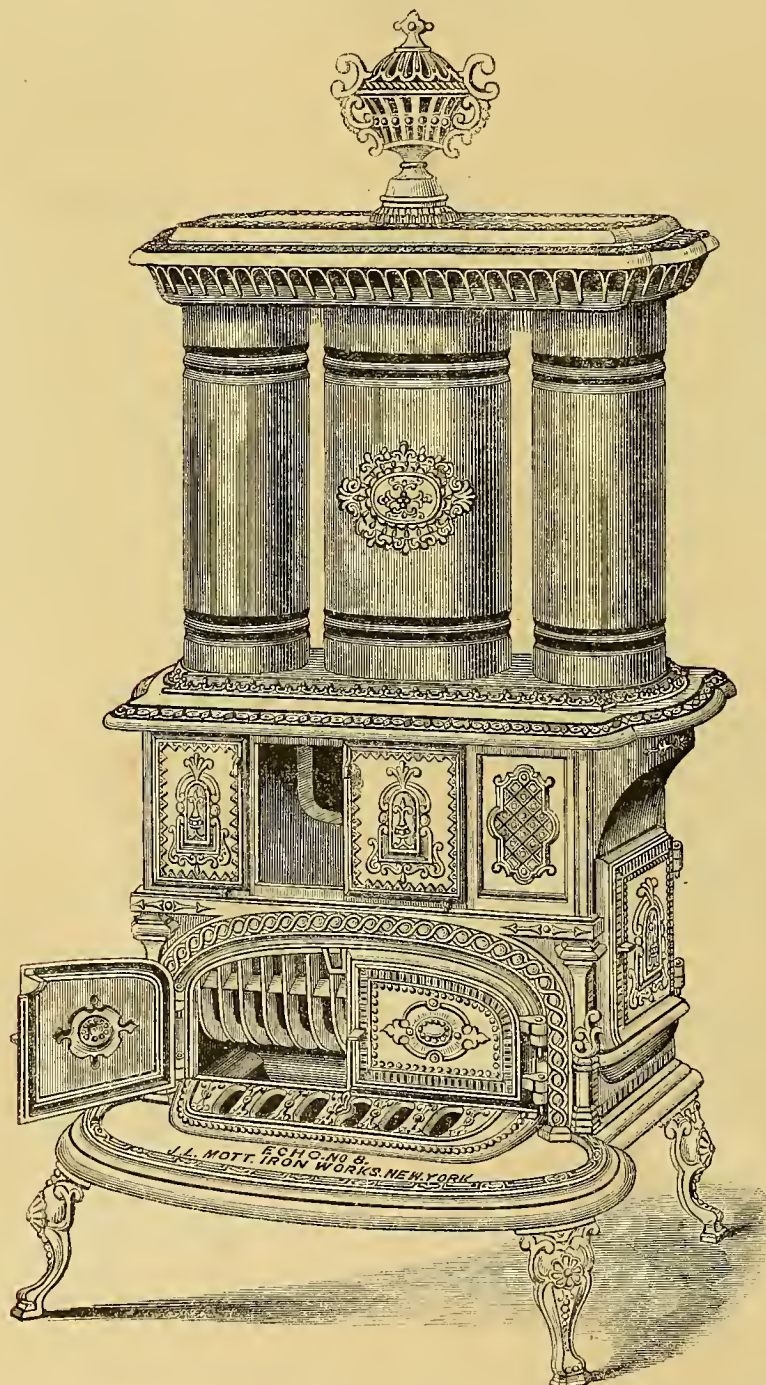
Nos. 1, 2, 3, 4 & 5.

ECHO.



6, 7 & 8 INCH.

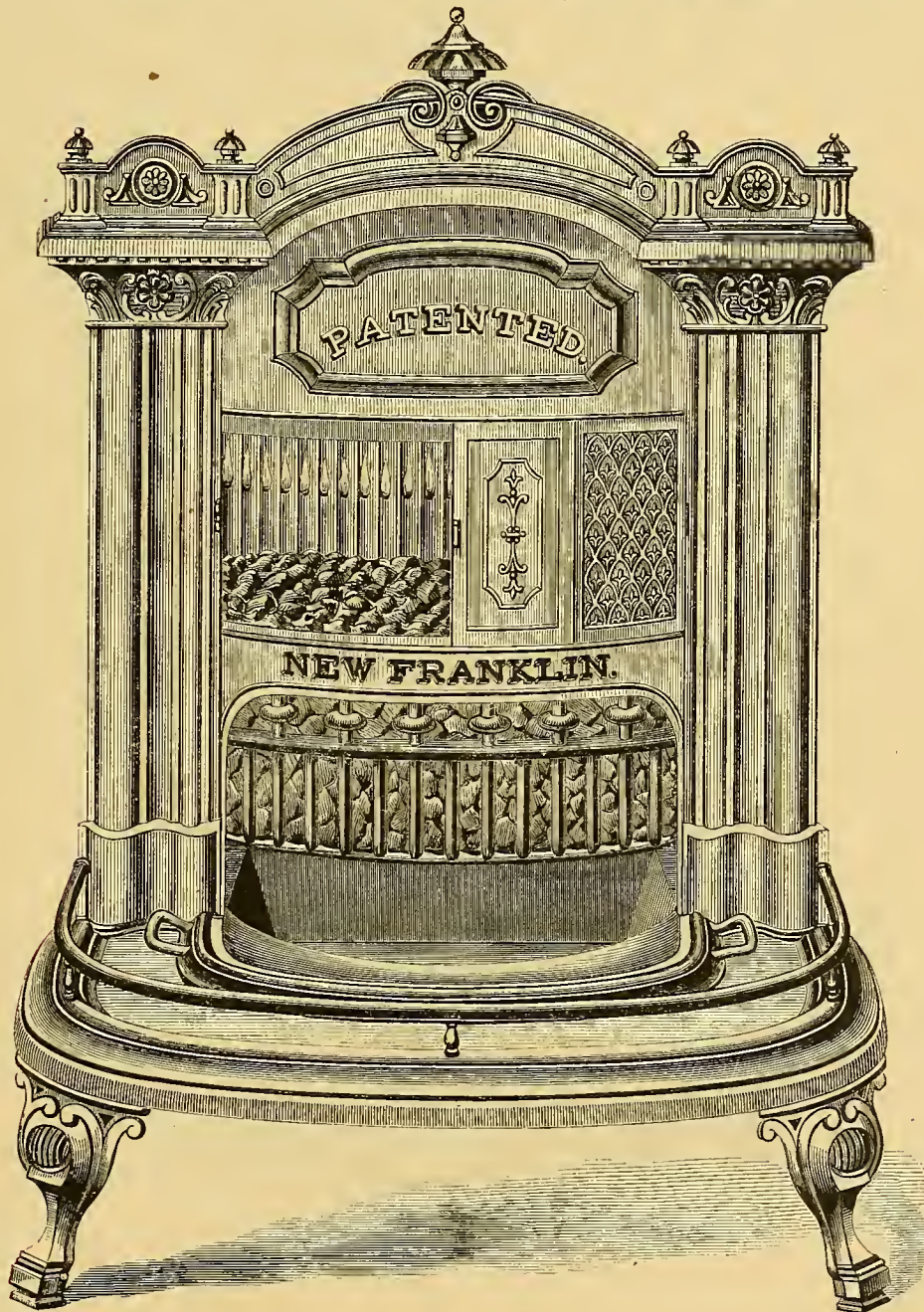
A new pattern Two Hole Stove, for Coal or Wood, just the thing for small rooms.

ECHO.*WITH RADIATING TOP.*

The heat, instead of passing directly up the chimney, must necessarily traverse up the two side and down the middle pipes. This arrangement ensures a great amount of radiation.

6, 7 & 8 INCH.

“BEN” FRANKLIN.



A NEW FIRST-CLASS FRANKLIN, FOR ANY KIND OF COAL. PATENTED 1871.

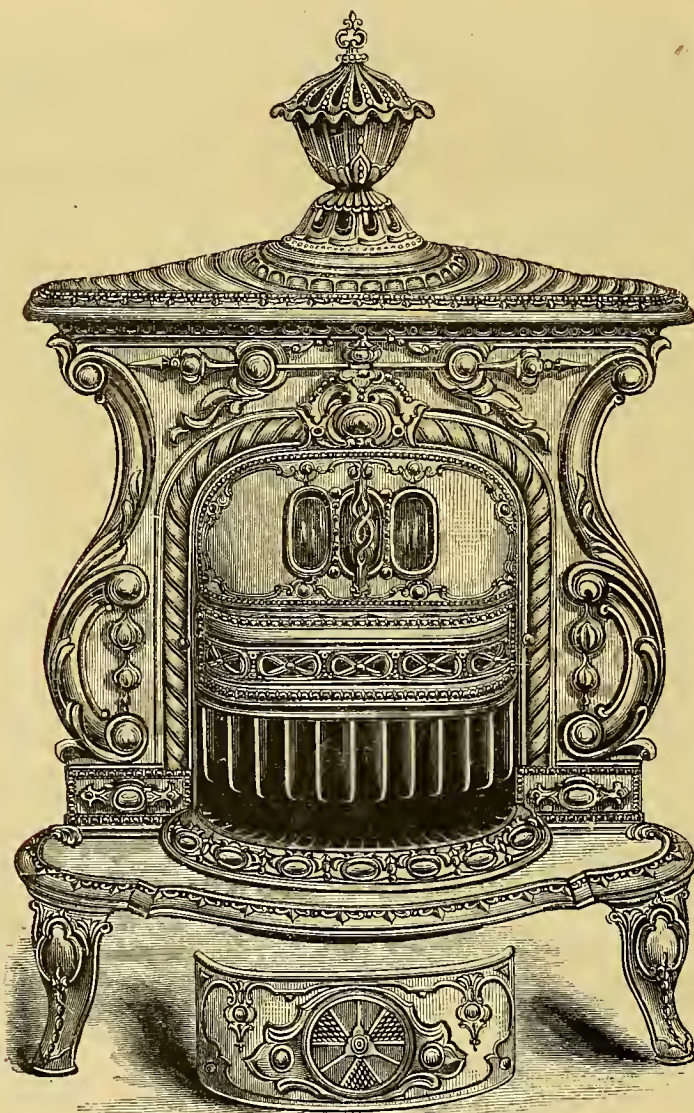
This Stove has double sliding doors—one sliding over the other, and both passing into a pocket in the column on either side. The bottom of Grate rolls and dumps.

The Stove is also supplied with *Hot-Air* for burning gases.

No. 12 has 12 inch Grate. No. 15 has 15 inch Grate. No. 18 has 18 inch Grate.

Plain Stove—Plain, with Polished Edges.

Japanned Stove—Japanned, with Polished Edges.

EMPIRE FRANKLIN.

Nos. 1, 2 & 3.

The reputation of this Stove is fully established, having been in the market for the past seven years, and has probably had the largest sale of any Franklin ever made.

MOTT'S PATENT
PORTABLE FURNACE & BOILER.



FOR FARMERS, BREWERS, BAKERS, HOTELS, RESTAURANTS & MANUFACTURERS OF SOAP, VARNISH, &c.

The cut on this page represents Mott's Patent Combined Furnace and Caldron, or Farmer's Boiler. This is our new and improved style, with longer and wider Fire Boxes, and the sides of the Furnace corrugated, so as to give additional strength, and to better resist the action of the heat. They are made to answer the same purpose as kettles set in brick, and are much more convenient and economical, besides coming at a lower price. One great advantage is, they are portable, and for the farmer this is a very great desideratum. They operate perfectly well out of doors, requiring merely a joint of stove-pipe to give the necessary draft. They are very extensively used by Brewers, Bakers, Farmers, Druggists, Pork Packers, &c. Almost all the parties in New York engaged in the last mentioned business use them.

SIZES, 10, 15, 22, 30, 45, 60, 90, 120, 140, 170 & 200 Gallons.

*CALDRONS,**TO SET IN BRICK WORK.*

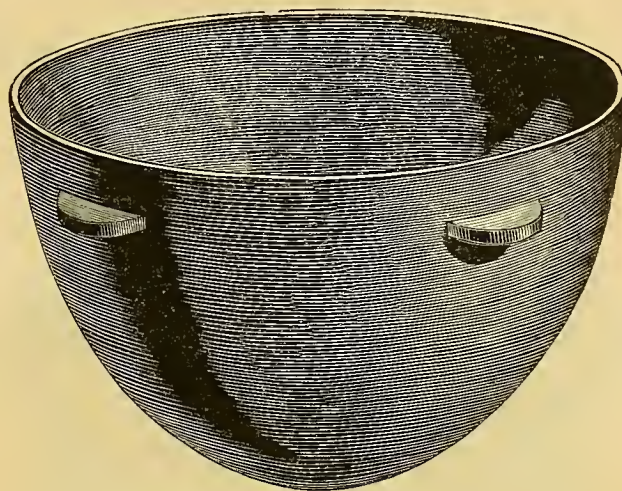
NOMINAL SIZE.	DIAMETER, INCLUDING RIM.	DEPTH INSIDE.	NOMINAL SIZE.	DIAMETER, INCLUDING RIM.	DEPTH INSIDE.
$\frac{1}{8}$ barrel,	18 inches,	10 inches.	$2\frac{1}{4}$ barrel,	35 inches,	20 inches.
$\frac{1}{4}$ "	$20\frac{1}{2}$ "	11 "	$2\frac{1}{2}$ "	$36\frac{1}{2}$ "	$22\frac{1}{2}$ "
$\frac{3}{8}$ "	23 "	13 "	3 "	41 "	$22\frac{1}{2}$ "
$\frac{7}{8}$ "	27 "	16 "	$3\frac{1}{2}$ "	44 "	$22\frac{1}{2}$ "
1 "	28 "	$16\frac{1}{2}$ "	4 "	47 "	$23\frac{1}{2}$ "
$1\frac{1}{4}$ "	29 "	18 "	4 "	Curb raised 4 inches, 140 gallons.	
$1\frac{1}{2}$ "	32 "	18 "	4 "	8 "	170 "
2 "	35 "	$19\frac{1}{2}$ "	4 "	12 "	200 "

EXTRA SIZES.

$5\frac{1}{2}$ barrel,	53 inches,	26 inches.	8 barrel,	58 inches,	$31\frac{1}{2}$ inches.
6 "	52 "	$32\frac{1}{2}$ "	10 "	59 "	39 "
7 "	56 "	$27\frac{1}{2}$ "	16 "	72 "	45 "

RATED AT 30 GALLONS TO THE BARREL.

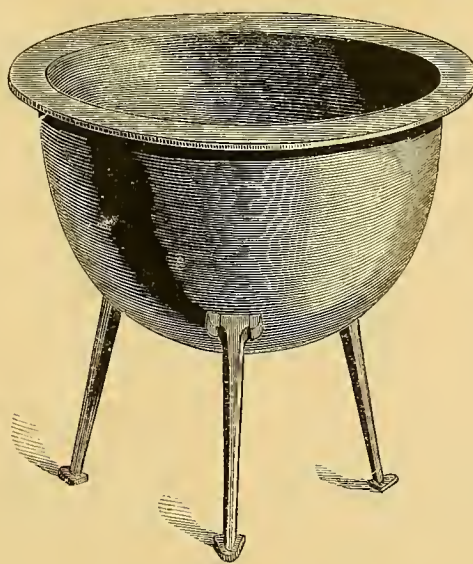
POTASH KETTLES.



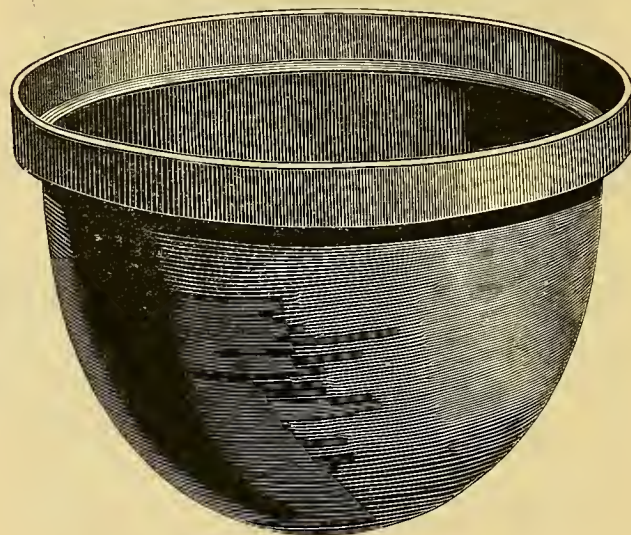
100 gallons, 44 inches over top, 21 inches deep, about 850 lbs. 150 gallons, 45 inches over top, 27 inches deep, about 1000 lbs.

ANY OTHER SIZE MADE TO ORDER.

THIS CUT REPRESENTS THE CALDRON,



WITH MOVABLE LEGS.

SOAP BOILERS' KETTLES.

Off-set Curb 48 inches across top, 32 inches deep, about 800 lbs. Double Curb, 52 inches over top, 30 inches deep, about 1,250 lbs.

ANY OTHER SIZE MADE TO ORDER.

ENAMELED CALDRONS.

10, 15, 22 & 30 GALLONS.

DOUBLE OR JACKET STEAM KETTLES.

WITH MOVABLE LEGS.



NOMINAL SIZES.

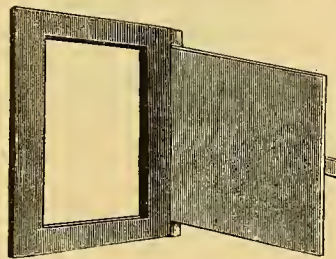
$\frac{1}{3}$	barrel, tested to 75 pounds pressure.
$\frac{1}{2}$	" " 75 "
$\frac{2}{3}$	" " 75 "
1	" " 75 "
$1\frac{1}{2}$	" " 75 "
2	" " 50 "

NOMINAL SIZES.

$2\frac{1}{2}$	barrels, tested to 50 pounds pressure.
3	" " 50 "
$3\frac{1}{2}$	" " 50 "
4	" " 50 "
$5\frac{1}{2}$	" " 50 "

Rated at 30 Gallons to the Barrel.

DOORS & FRAMES FOR SETTING KETTLES.



10x12, Door and Frame and Anchor Rods, extra heavy. 12x16 Door and Frame. 21x16 Frame and 2 Folding Doors. 20x14 Door and Frame, heavy. 22x16 Door and Frame, light.

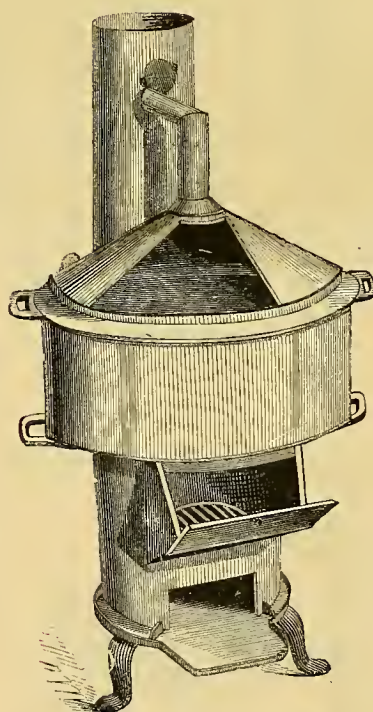
GRATE BARS,

18, 22, 24, 30 & 36 INCHES.

FURNACE AND KETTLE

FOR MELTING LEAD.

CAPACITY OF KETTLE, 8 GALLONS.

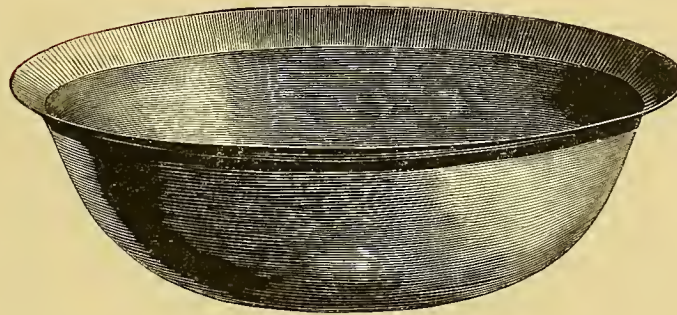


The above is for melting metal. The fire passes entirely around the Kettle, same as when set in brick work. There is a cast iron top made with a slide cover to open to take out the melted metal.

The small Pipe attached to the conical top, conveys the offensive smoke from Scrap Lead into the Smoke Pipe, and then passes up the chimney. They are in general use among Plumbers and Stove dealers in this city, and extensively used for other purposes.

SUGAR PANS.

SHALLOW PATTERN.



25 gallons, 38 inches diameter, 11 inches deep. 30 gallons, 40 inches diameter, 12 inches deep. 40 gallons, 44 inches diameter, 14 inches deep. 50 gallons, 48 inches diameter, 15 inches deep. 60 gallons, 51 inches diameter, 16 inches deep. 80 gallons, 57 inches diameter, 17 inches deep. 100 gallons, 60 inches diameter, 18 inches deep. 125 gallons, 63 inches diameter, 19 inches deep. 150 gallons, 67 inches diameter, 21 inches deep.

DEEP PATTERN, Rims more Flaring.

MADE TO ORDER AT SPECIAL RATES.

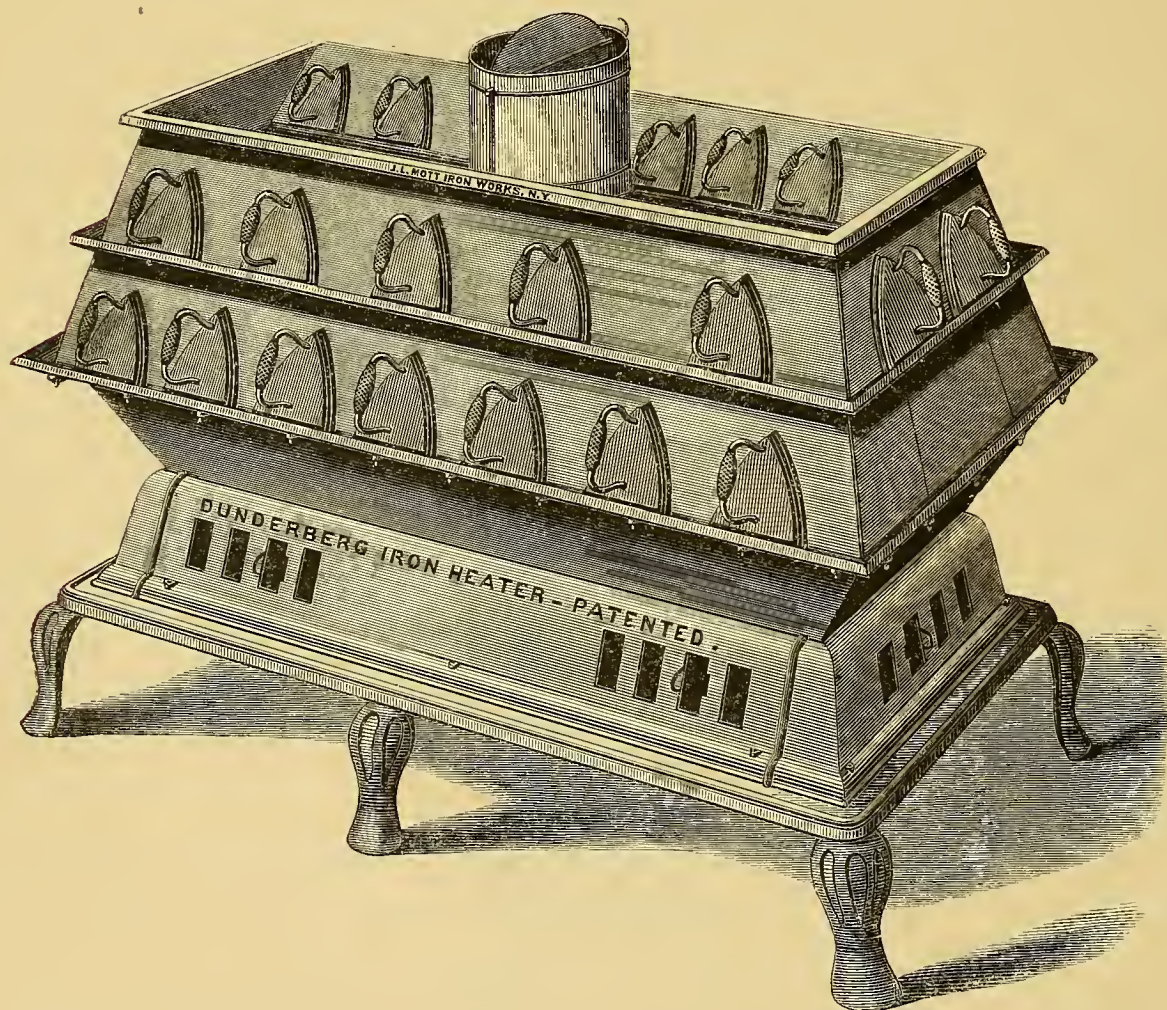
100 gallons, 60 inches diameter, 23 inches deep. 125 gallons, 64 inches diameter, 24 inches deep. 150 gallons, 67 inches diameter, 25 inches deep. 200 gallons, 70 inches diameter, 28 inches deep.

Extra Sizes Made to Order at Special Rates.

20 gallons, 35 inches diameter, 10 inches deep. 180 gallons, 70 inches diameter, 24 inches deep. 200 gallons, 70 inches diameter, 26 inches deep. 250 gallons, 70 inches diameter, 31 inches deep.

THE ABOVE PANS ARE ALL OUTSIDE MEASURE. RIMS FROM 4 TO 6 INCHES WIDE.

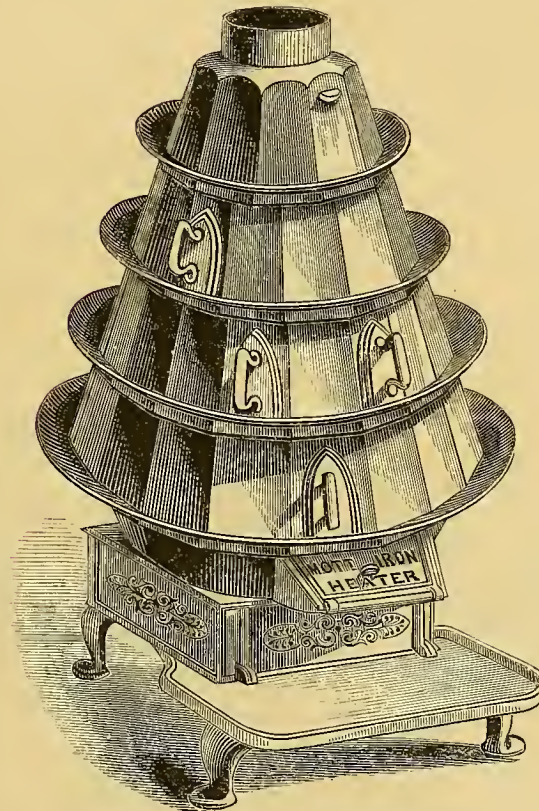
DUNDERBERG IRON HEATER.



The largest and most powerful Iron Heater in the market. Made expressly for LAUNDRIES, LARGE HOTELS AND PUBLIC INSTITUTIONS, and will accommodate from 80 to 100 Irons, according to size.—Is provided with two Fires whereby the fuel is economized, and the heater may be used in a single or double capacity, as the wants of the business may require. The greatest care has been taken in its construction, to ensure efficiency and durability. Warranted to give entire satisfaction.

IRON HEATER,

NO. 3, HEATS 51 IRONS.



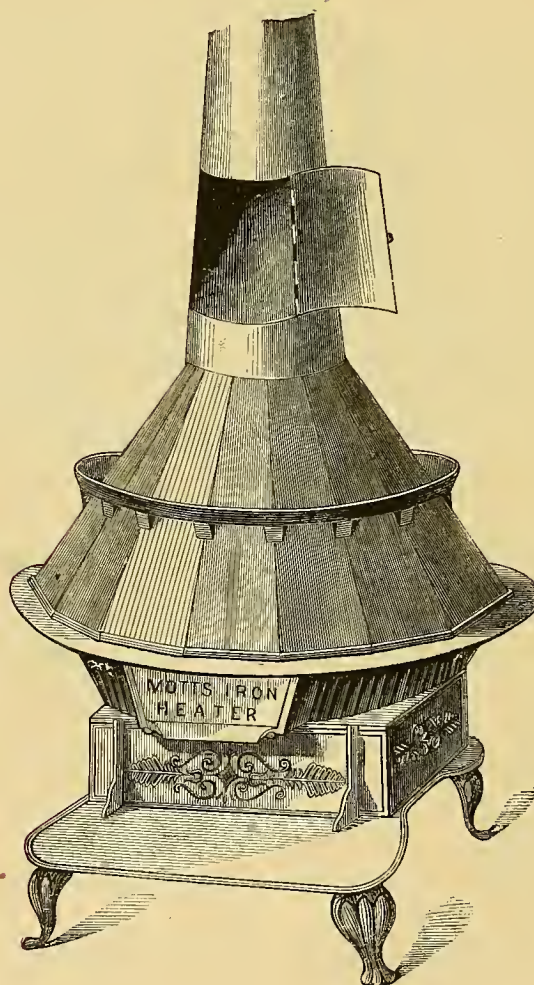
MADE EXPRESSLY FOR

LARGE HOTELS, PUBLIC INSTITUTIONS AND LAUNDRIES.

The Castings are very heavy and durable. This size is in use in most of the large Hotels and Laundries in the country, and has given entire satisfaction. Single or double coils of Pipe attached for heating from 100 to 300 gallons of water, if desired.

IRON HEATER.

No. 2, HEATS 32 IRONS.



They are well adapted for Hotels and Public Institutions. They are used in almost all our Hotels in New York, and by the various institutions connected with the city.

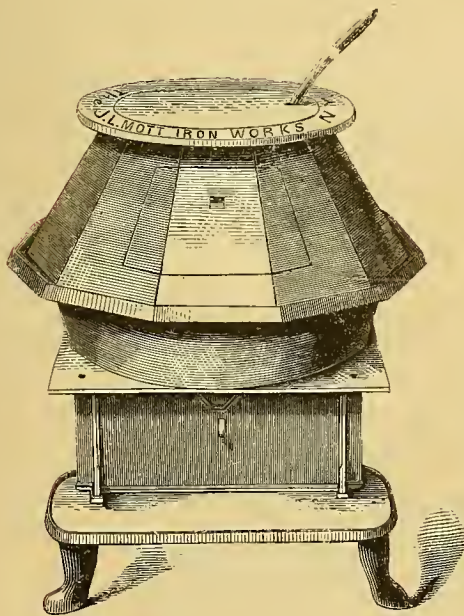
Single or double Coils of Pipe attached, for heating from 100 to 300 gallons of water if desired.

IRON HEATERS.

NO. 1, HEATS 11 IRONS.

NO. 1,

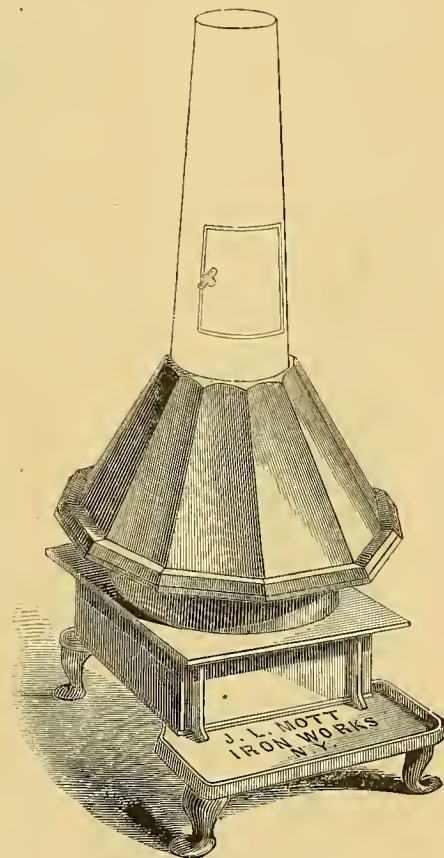
WITH BOILER-TOP FOR HEATING WATER.



Holds Nine Irons around the sides, and when a Boiler is not in use, Five or Six more Irons may be placed on top.

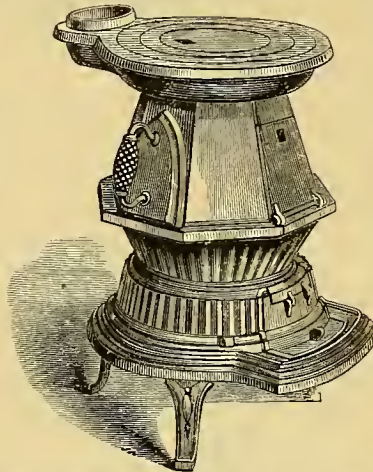
With this pattern, boiling water and heating Irons is done at one time. Adapted to Large Families, Small Hotels and Laundries.

We attach single or double Coils of Pipe for heating from 50 to 200 gallons of water, if desired.

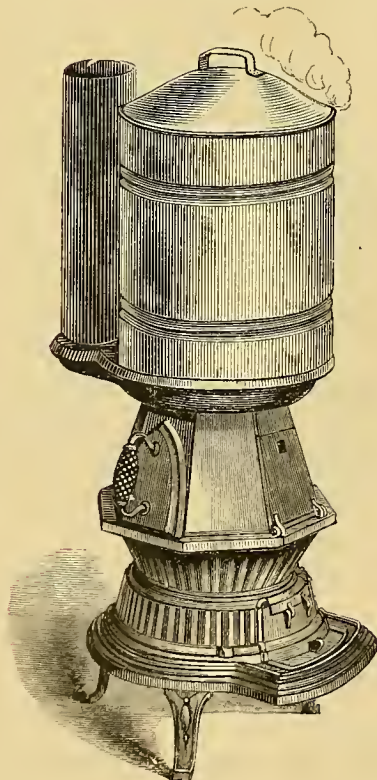


For Small Hotels, Laundries and Large Families
Also adapted for heating Tailors Irons

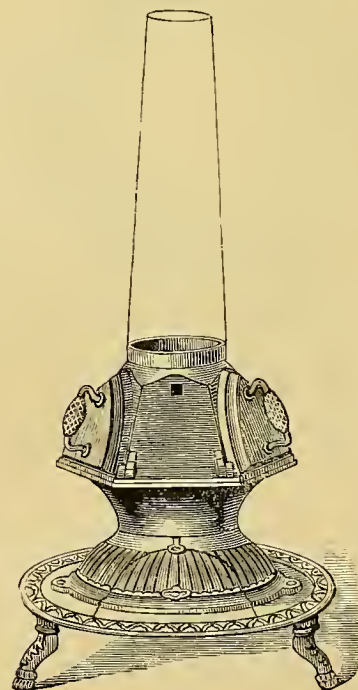
Single or double Coils of Pipe attached, for heating from 50 to 200 gallons of water, if desired.

*IRON HEATERS.**NO. 8, FOR FAMILY USE.*

Holds Eight Irons around the sides, and when a Wash Boiler is not in use, more Irons may be placed on the top.

NO. 8, WITH WASH BOILER.

HEATS 8 IRONS ON SIDE.

NO. 0, HEATS 6 IRONS.

FOR FAMILY USE.

CAST IRON STABLE FURNITURE.

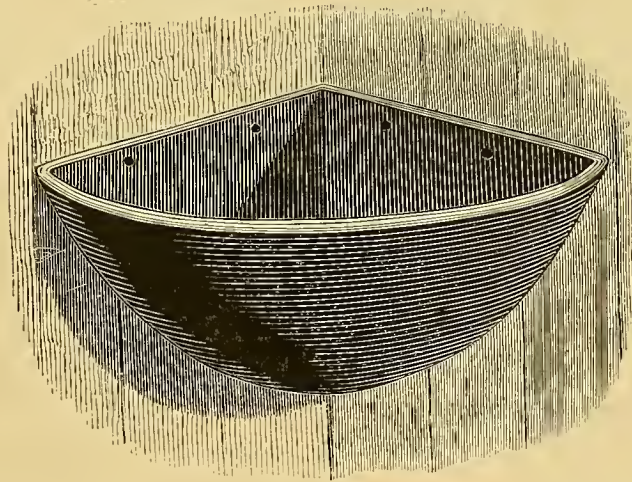
Now on exhibition at our Warerooms, St. George Building, corner Beekman and Cliff Streets, showing different patterns of Stalls, fitted up in the most approved Styles.

IRON STABLE FURNITURE

Is now almost exclusively used in Public and Private Stables. Is more cleanly than wood, costs but little more, and is DURABLE.

CORNER FEED BOX.

QUARTER CIRCLE.



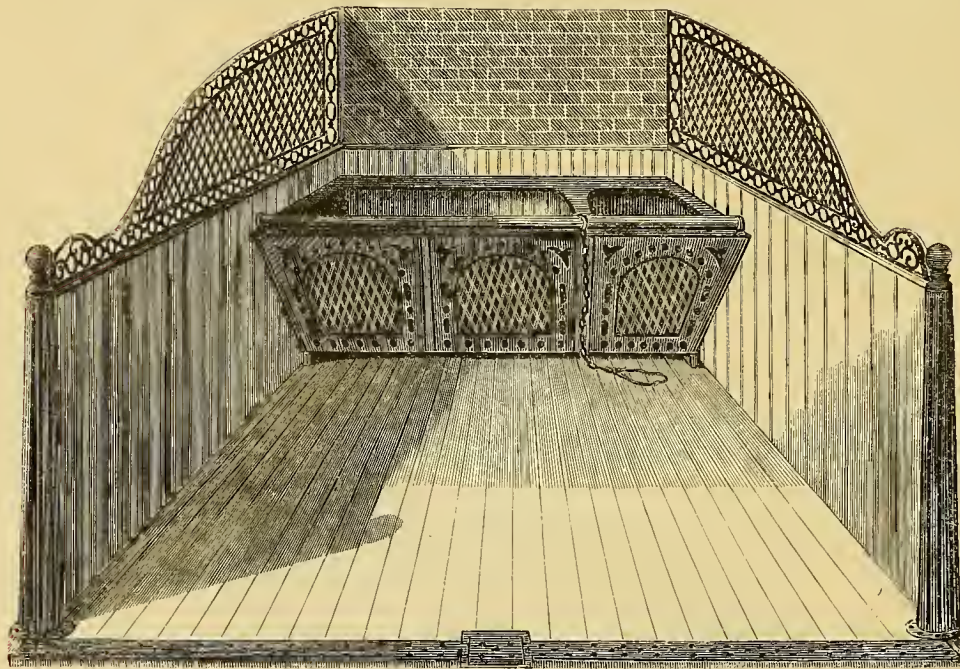
PLAIN, GALVANIZED AND ENAMELED.

Used in the best Stables in the Country. It is made with rounded bottom, and there are no covers in which food may lie and sour.

Length on sides, 18 inches.

MOTT'S NEW PATTERN MANGER.*TWO SIZES.*

With Hay and Oat Box and Nibbling Roller Bar combined, all made of Cast Iron.



DIMENSIONS—No. 1. 4 feet 6 inches long; 2 feet 1 inch high; 1 foot 8 inches deep.
 No. 2. 5 feet 1 inch long; 2 feet 1 inch high; 1 foot 8 inches deep.

The Engraving shows a Stall fitted up with the above described Manger. The bottom of Hay Box is provided with Cast Iron Grating, through which the hay-seed and dirt falls to the floor.

With Plain Iron Oat Box.
 With Galvanized Oat Box.
 With Enameled Oat Box.

HALF CIRCLE FEED BOX.

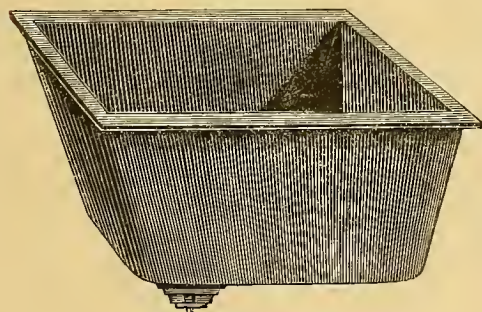


PLAIN, GALVANIZED & ENAMELED.

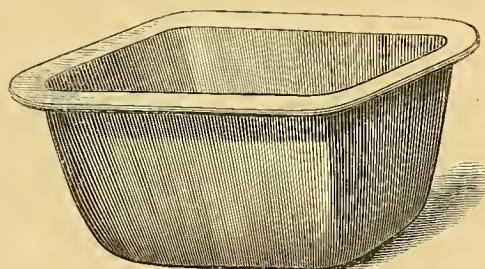
Made on same principle as Quarter Circle Feed Box. Length on back, 24 inches. Width 14 inches.

SQUARE FEED BOXES.

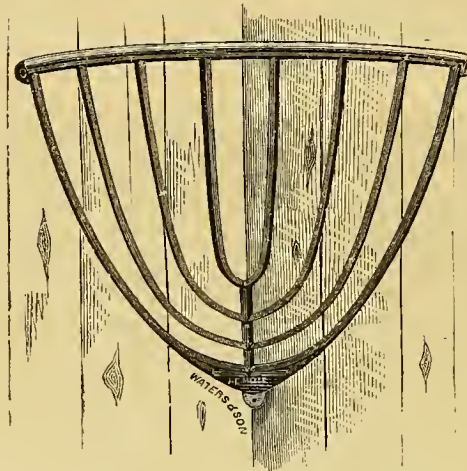
16 x 16 x 10 inches deep.
20 x 14 x 12 inches deep.



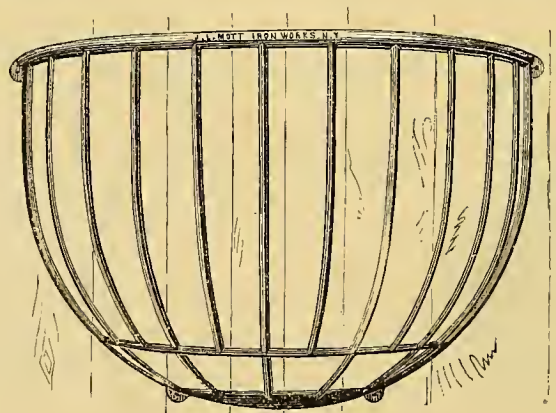
With round corners and rounded bottom, $21\frac{1}{2}$ x $18\frac{1}{2}$
x 12 inches deep.



PLAIN, GALVANIZED AND ENAMELED.

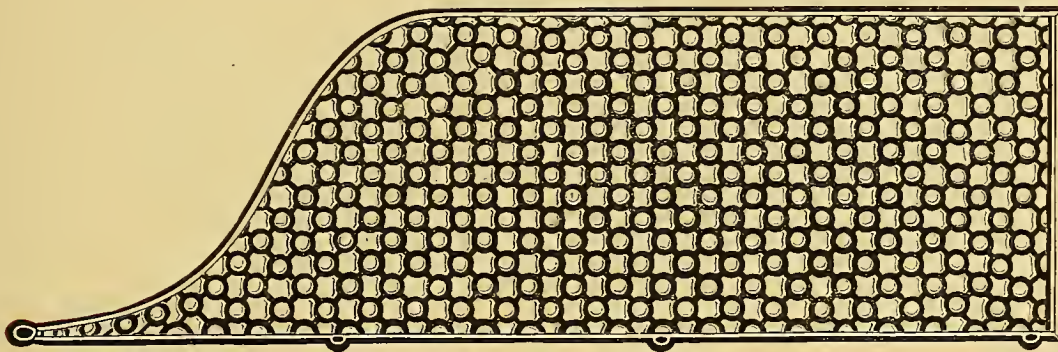
QUARTER CIRCLE HAY RACK.*PLAIN AND GALVANIZED.*

The Bars are Diamond Shaped, with slightly rounded edges, quite as good as the Wrought Iron Rack, and at about one half the cost. Length across top, 2 feet 10 inches. Height, 2 feet 4 inches.

HALF CIRCLE HAY RACK.

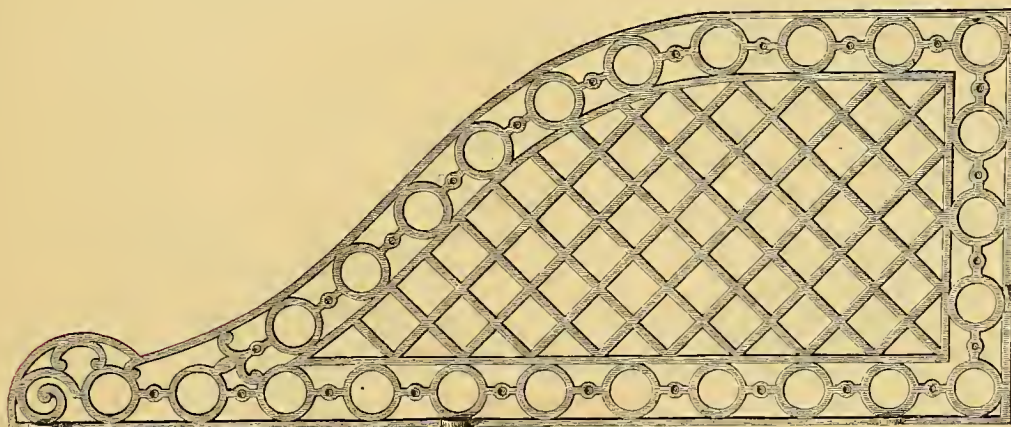
Is made by bolting together two Quarter Circle Racks. Length across top, 4 feet 1 inch. Height 2 feet 4 inches.

STALL PARTITION.



6 feet long. 2 feet 4 inches wide.

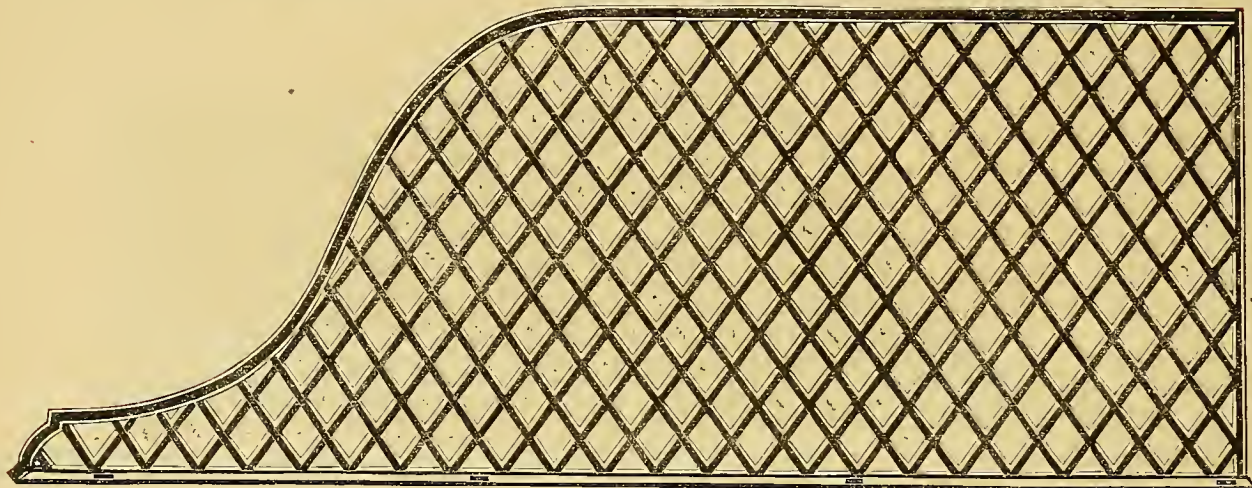
STALL PARTITION.



6 feet long. 2 feet 6 inches wide.

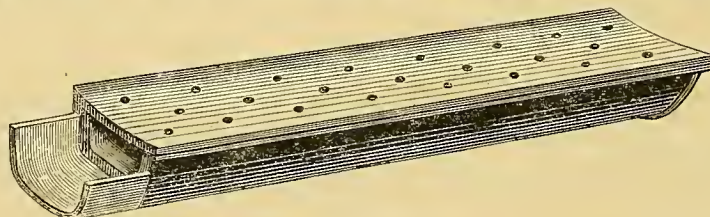
The J. L. Mott Iron Works.

STALL PARTITION.



7 feet long. 2 feet 8 inches wide.

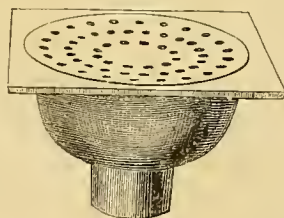
STABLE GUTTER AND COVER.



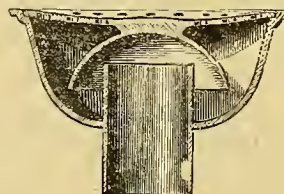
In pieces 3 feet long, 7 inches wide, 2 inches deep.

Can be used in connection with Cesspools for a range of Stalls as seen in cut of Mott's New Pattern Manger Page. Branches cast on lengths of Gutter to order.

STABLE CESSPOOL



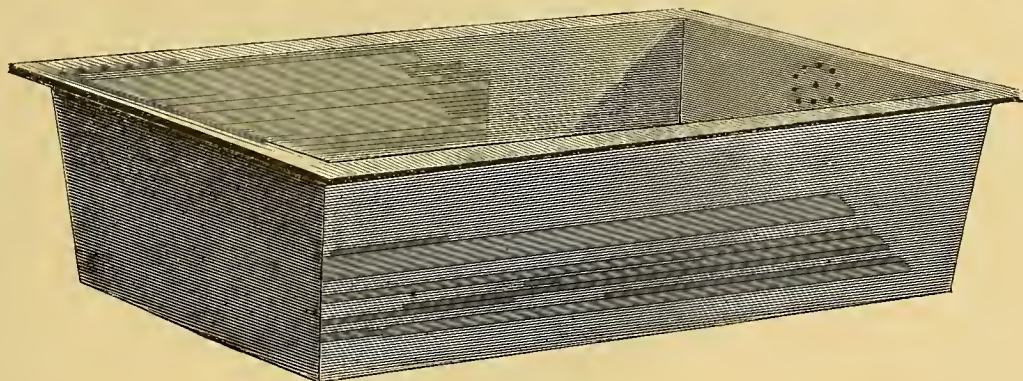
Sectional Cut of Stable Cesspool.



WITH BELL TRAP.

Can be used in connection with 4 inch Cast Iron Soil Pipe.

STABLE SINK OR HORSE TROUGH.



PLAIN OR GALVANIZED.

With or without Overflow, and Open or Plug Strainer.

WITHOUT OVERFLOW.

20 x 14 x 12.

24 x 20 x 12.

36 x 21 x 12.

48 x 20 x 17.

WITH OVERFLOW.

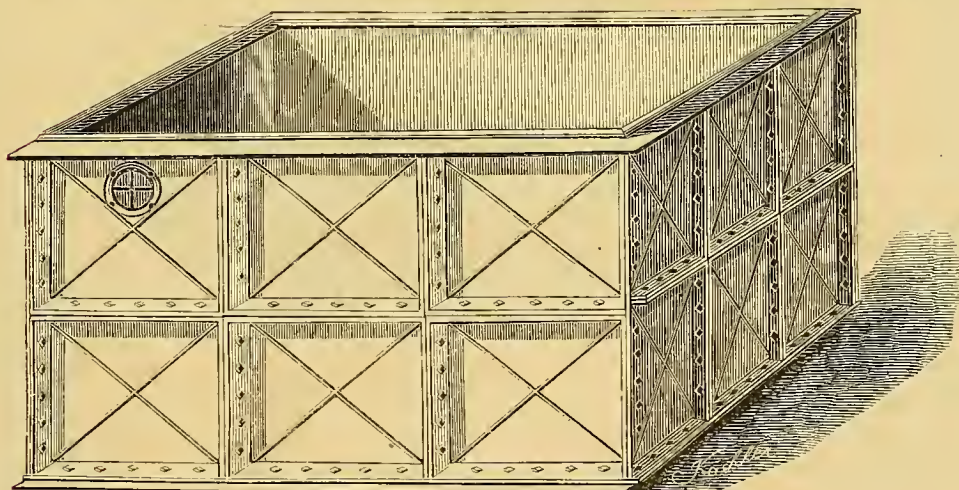
20 x 14 x 12.

24 x 20 x 12.

36 x 21 x 12.

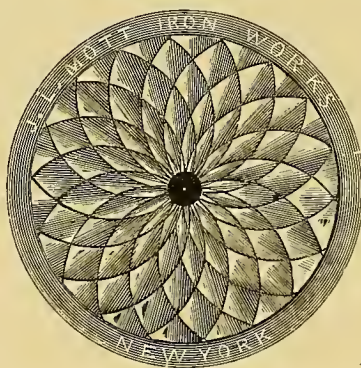
48 x 20 x 17.

CAST IRON TANKS.

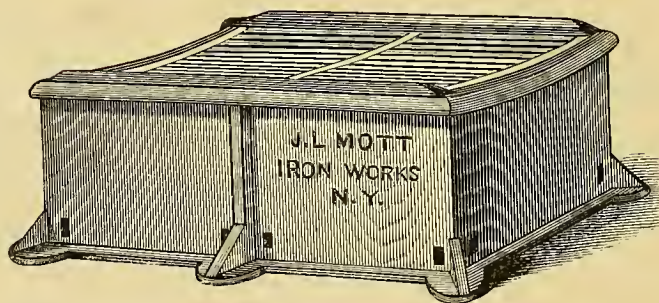


PLAIN OR GALVANIZED.

Made in sections, each Plate 18 inches square; can be made any size the above Plates will admit of. They are decidedly better than either Lead or Wood. Prices for any given size furnished or sent by mail on application.

VAULT COVER.

Diameter 17 inches.

ROAD AND WALK BOXES.

TWO SIZES.

For Public and Private Parks, Cemeteries, &c., for conveying the surface drainage to Sewers or Culverts.
Same as used in the Central Park, N. Y.

No. 1—17 inch long, 9 inch wide, 8 inch deep. No. 2—25 inch long, 14 inch wide, 10 inch deep.

NEW PATTERN LAMP POSTS.

THESE ENGRAVINGS SHOW OUR NEW

LAMP POSTS,

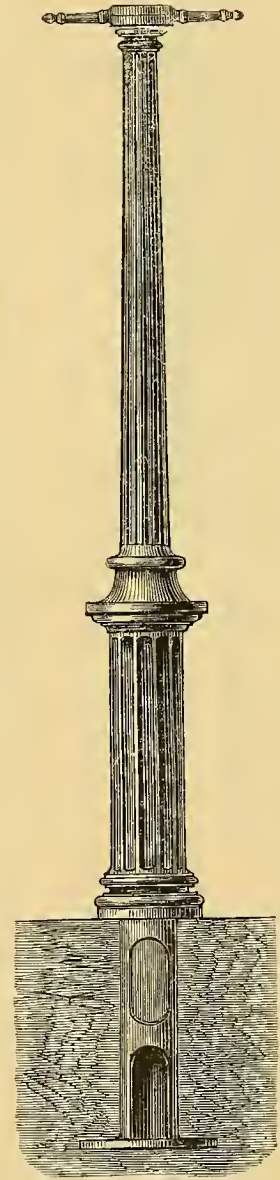
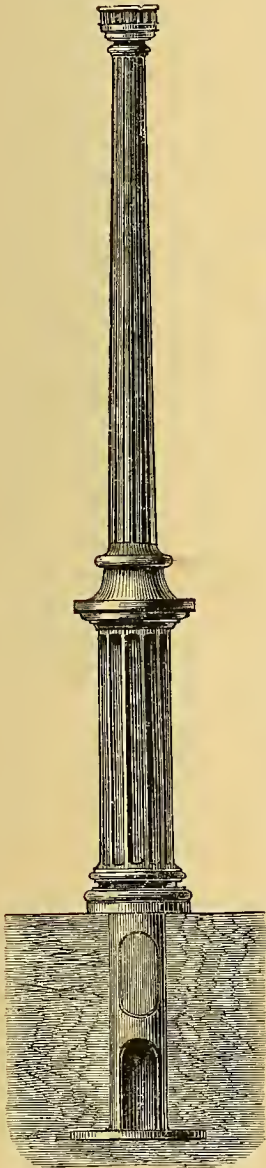
WITH CAP AND CROSS BAR.

—:O:—

The Ladder may be dispensed with, as the large concave Cap on top of the lower section forms a convenient step for the Lamp-Lighter to stand upon.

—:O:—

Prices furnished on application, for Posts, with or without Frames and Lanterns.



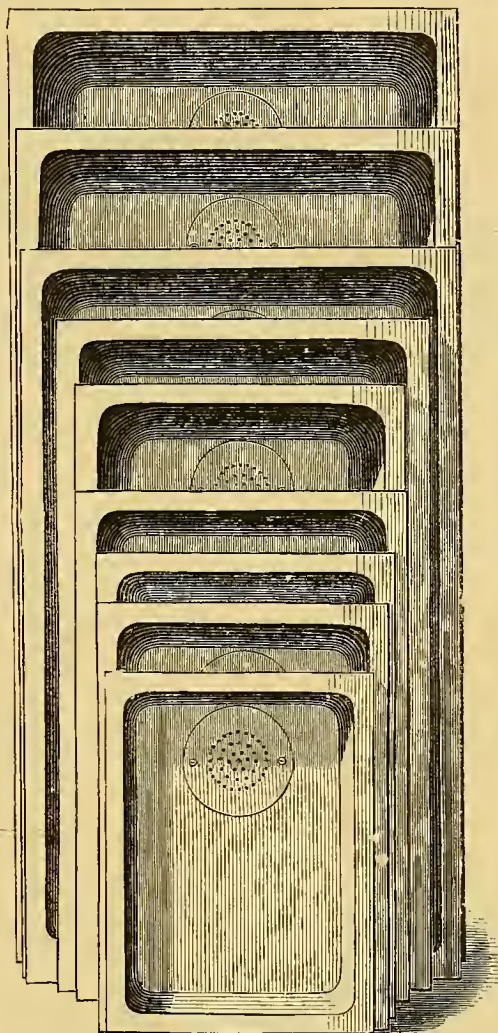
*HITCHING POSTS.**WITH EAGLE HEAD.*

There is nothing about this Post that can hurt a Horse. From ground to Ring in top of Post, 42 inches high.

*HITCHING POST.**RUSTIC PATTERN.**CAST IRON LEADER PIPE.*

3, 4, 5 & 6 INCH.

SQUARE SINKS.

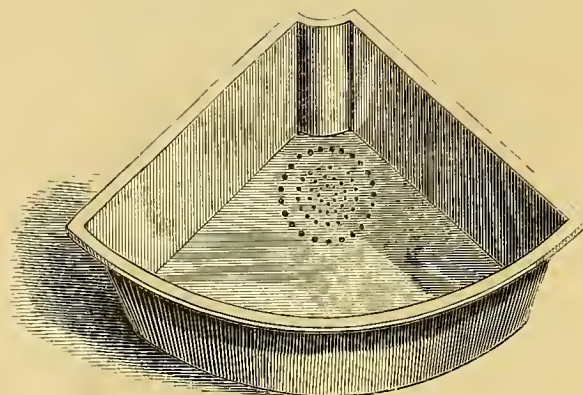


PLAIN, GALVANIZED & ENAMELED.

16½	x	12½	4½	in. deep.
18	x	12	6	"
20	x	14	4½	"
22	x	14	5	"
23	x	15	5	"
24½	x	16	5	"
25½	x	15½	5	"
20	x	12½	6	"
20	x	14	6	"
24½	x	16	6	"
24	x	18	6	"
25½	x	17½	5	"
27	x	15	5	"
24	x	20	6	"

28	x	17	6	in. deep.
28	x	20	6	"
30	x	16	6	"
30	x	18	6	"
30	x	20	6	"
32½	x	18	6	"
32½	x	21	6	"
36	x	18	6	"
36	x	21½	6	"
38	x	20	6	"
42	x	22	6	"
48	x	20	6	"
48	x	23	6	"

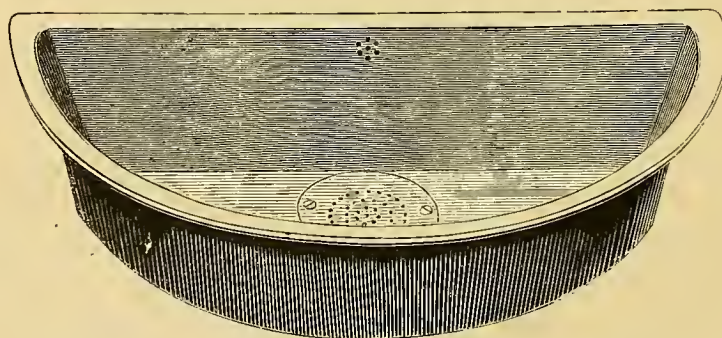
30	x	24	8	in. deep.
50	x	24	6½	"
50	x	26	6½	"
76	x	22	7	"
62	x	22	8	"
56	x	32	9	"
78	x	28	10	"
20	x	14	12	"
22	x	20	12	"
24	x	20	12	"
36	x	21	12	"
48	x	20	17	"
94	x	24	10	"

CORNER SINKS.*PLAIN, GALVANIZED & ENAMELED.*

SIDE.	FRONT.	DEPTH.	SIDE.	FRONT.	DEPTH.
No. 1, 17 inch.	25 inch.	4½ inch.	No. 3, 22 inch.	31 inch.	6½ inch.
No. 2, 20 inch.	28 inch.	6 inch.	No. 4, 18½ inch.	25 inch.	12 inch.

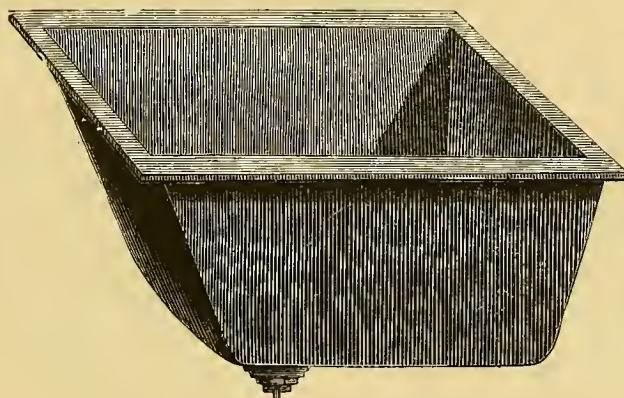
HALF CIRCLE SINKS.

No. 3.

*PLAIN, GALVANIZED & ENAMELED.*

BACK.	WIDTH.	DEPTH.	BACK.	WIDTH.	DEPTH.
No. 1, 24 inch.	14 inch.	6 inch.	No. 3, 28 inch.	16 inch.	8 inch.
No. 2, 27 inch.	14 inch.	6 inch.	No. 4, 31½ inch.	17 inch.	6 inch.

SLOP SINKS.



PLAIN, GALVANIZED & ENAMELED.

16 x 16. 10 inch deep.
 20 x 14. 12 " "
 20 x 16. 12 " "

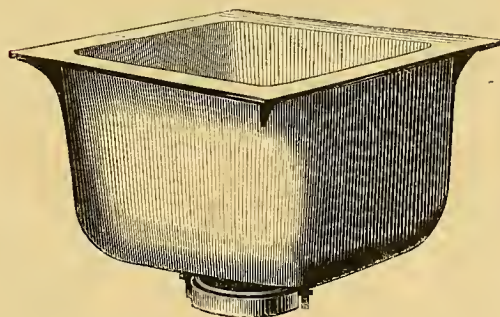
22 x 20. 12 inch deep.
 24 x 20. 12 " "
 23 x 15. 15 " "

36 x 21. 12 inch deep.
 48 x 20. 17 " "

CORNER SINK—18½ x 25. 12 inch deep.

SLOP SINK.

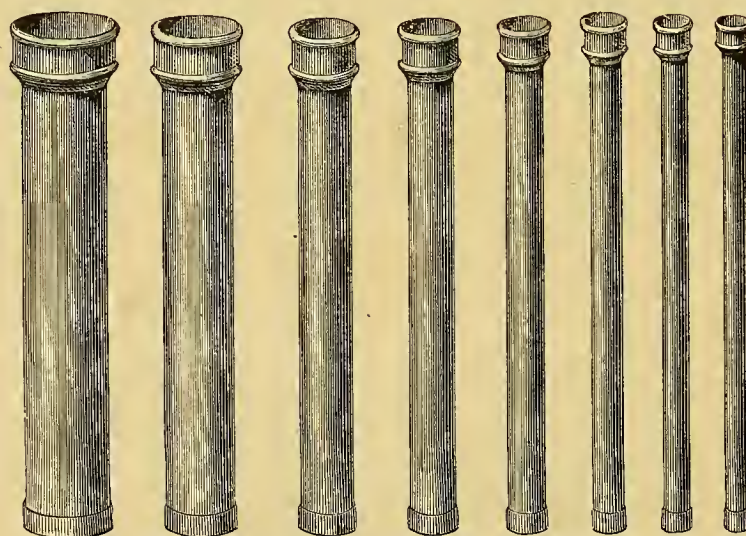
WITH 4 INCH OUTLET.



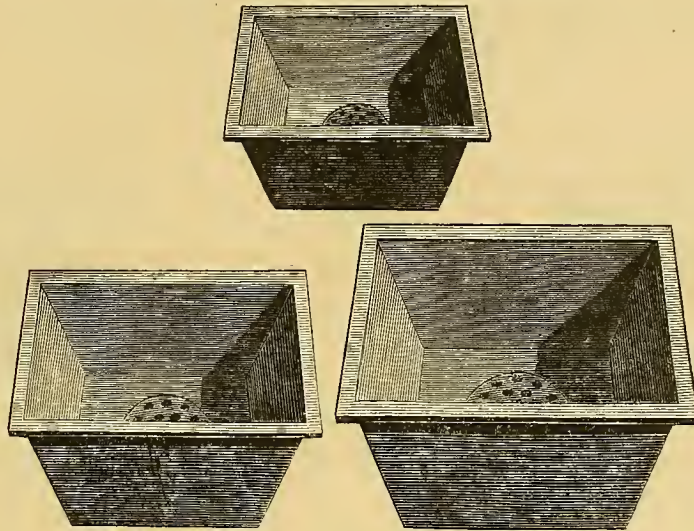
PLAIN, GALVANIZED & ENAMELED.

22 inches long, 20 inches wide, 12 inches deep.

CAST IRON

DRAIN, WATER & SMOKE PIPES,*IN FIVE FOOT LENGTHS.**2, 3, 4, 5, 6, 7, 8, 10 & 12 INCH.*

CESSPOOLS.



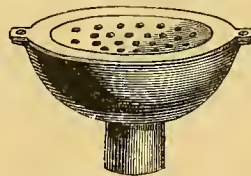
TO PLACE IN FRONT OF HYDRANTS.

12 x 12. 6 inch deep.

14 x 14. 6 inch deep.

16 x 16. 6 inch deep.

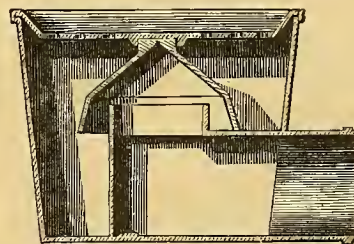
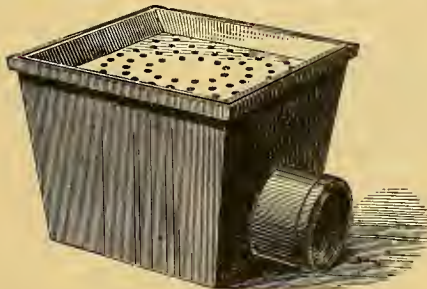
PLAIN CESSPOOL.



FOR YARDS OR AREAS.

Diameter on Top, 13 inches.

LARGE OPEN TOP CESSPOOL.

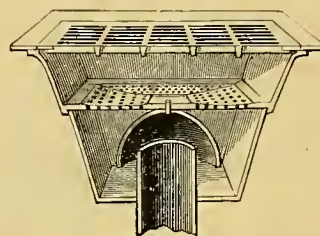
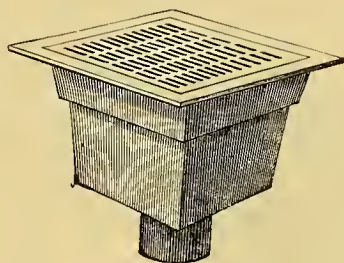


Sectional Cut.

WITH BELL TRAP.

Designed for Drains of Country Houses, 13 inches square.

LARGE CESSPOOLS.

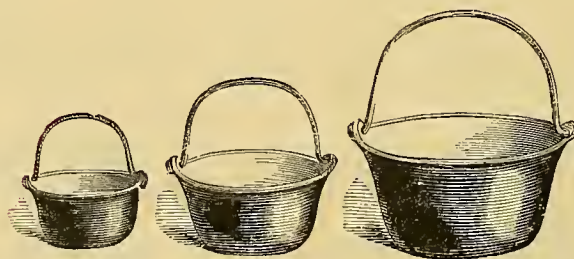


WITH BELL TRAP & GRATING.

For Yards, Areas and Stables.

SOLDER POTS.

No. 21.

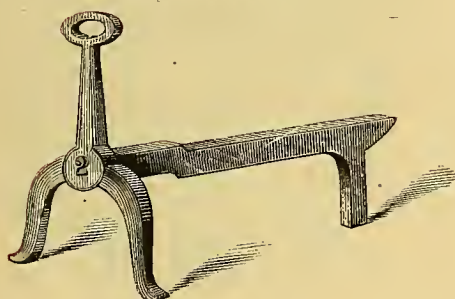


No. 1.	5 inch diameter on top.
" 2.	6 " "
" 3.	6½ " "
" 4.	8 " "

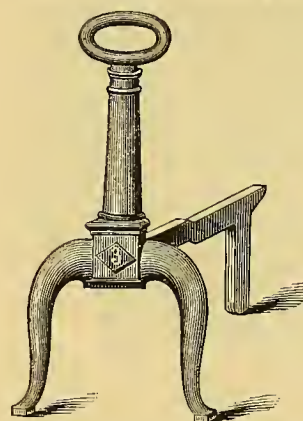
No. 5.	9 inch diameter on top.
" 6.	10½ " "
" 7.	13½ " "

FIRE DOGS.

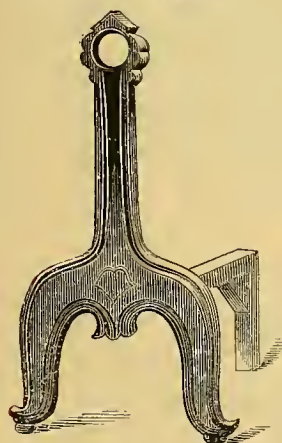
HEAVY SOLID.



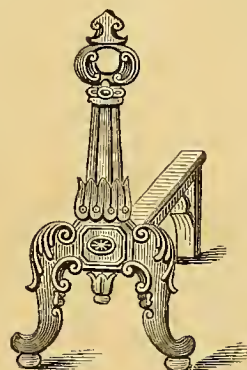
SOLID JOINT JAPANNED.



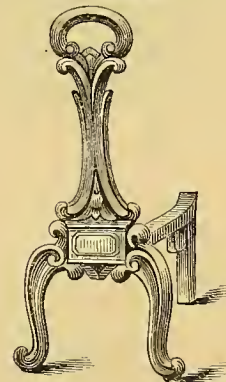
HEAVY LOOSE JOINT.



FANCY JAPANNED LOOSE
JOINT.



RING TOP LOOSE JOINT
BRONZED.

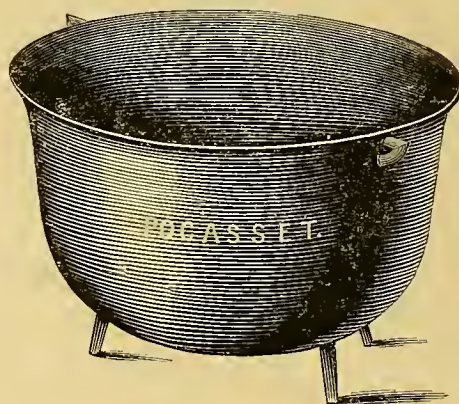


SOUTHERN HOLLOW-WARE.

POTS.



NEW PATTERN WASH KETTLES.



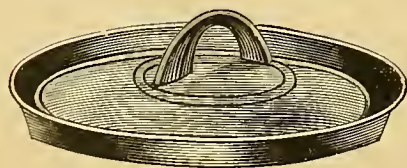
OVAL OVENS AND LIDS.



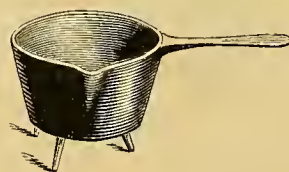
DEEP OVENS AND LIDS.



EXTRA LIDS.



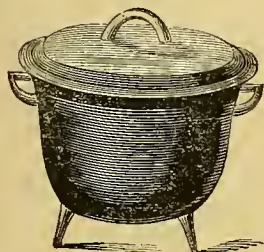
LIPPED SKILLETS.



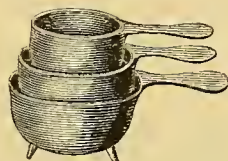
SOUTHERN HOLLOW-WARE.

CONTINUED.

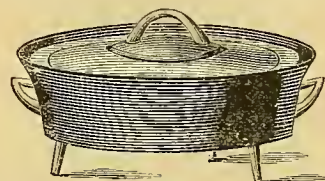
FRENCH POTS, OR POTATOE
STEAMERS.



DEEP SKILLETS.



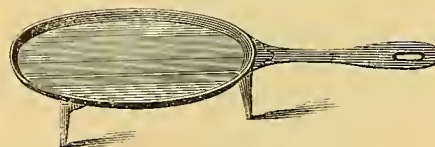
SHALLOW OVENS AND LIDS.



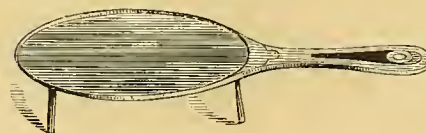
ROUND GRIDDLES, WITH BAILS.



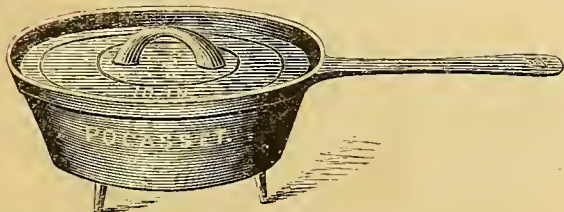
REVOLVING ROUND GRIDDLES,
WITH HANDLES & LEGS.



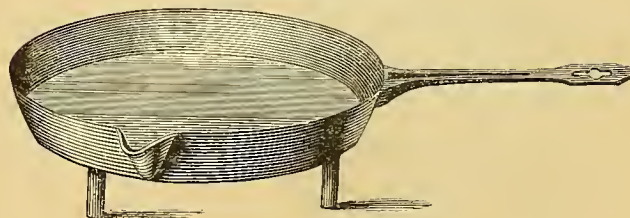
LONG HANDLED GRIDDLES,
WITH LEGS.



SHALLOW SPIDERS AND LIDS.



LIPPED SPIDERS.



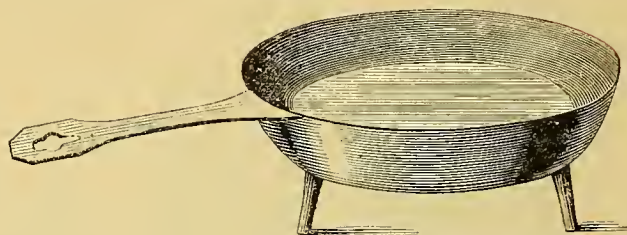
SOUTHERN HOLLOW-WARE.

CONTINUED.

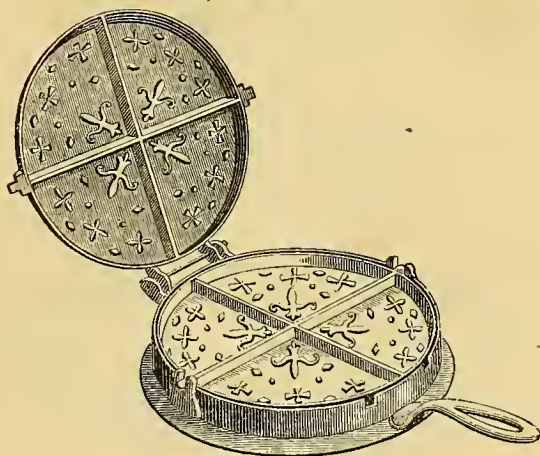
DEEP SPIDERS AND LIDS.



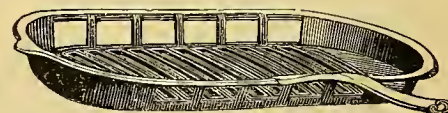
COMMON SPIDERS.

*STOVE HOLLOW-WARE.*

WAFFLE IRON.



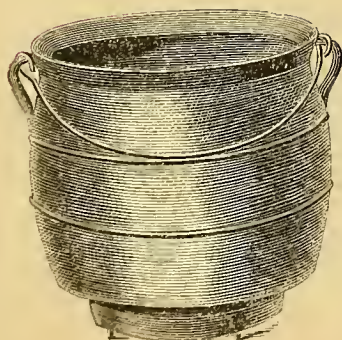
GRIDIRON



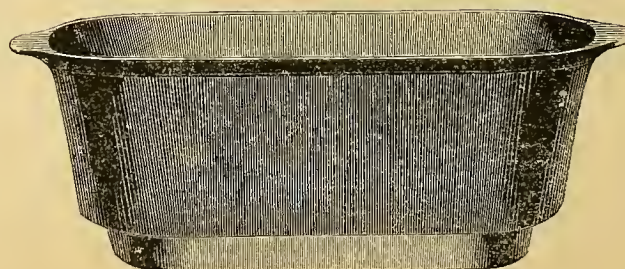
SPIDER.



POT.



HAM BOILER.



STOVE HOLLOW-WARE.

CONTINUED.

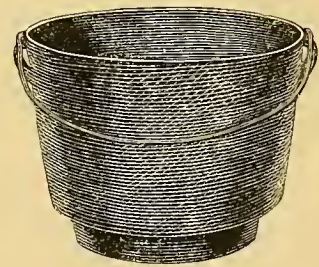
TEA KETTLE.



FLAT-BOTTOM TEA KETTLE.



KETTLE.

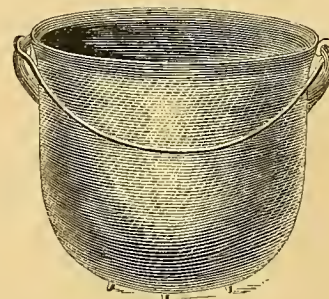


ROUND BOTTOM STOVE HOLLOW-WARE.

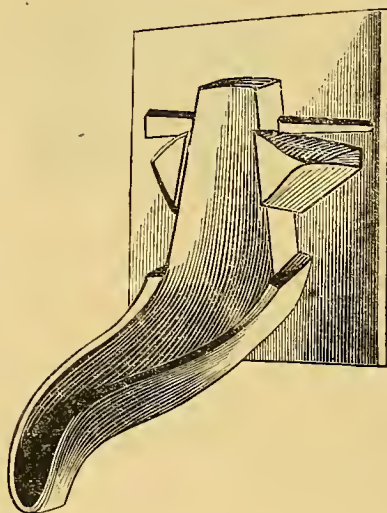
ROUND BOTTOM POT.



ROUND BOTTOM KETTLE.



A. L. FINCH'S

PATENT STOVE LEG.

We have purchased the right to manufacture A. L. FINCH'S Patent Stove Leg, to prevent legs from falling out, and intend to apply it to our Stoves during the coming season.

ESTABLISHED 1828.

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Manufacturers of

STOVES, RANGES,

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SINKS, WASHSTANDS,

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